Instructor Communication with Students
Physics 196 Fall 2008

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Office Hours and Grades
Date: December 22, 2008 4:07:31 PM PST
To: "PHYS196-02-Fall2008"

Hello everyone. I will be on campus on Tuesday to see anyone who needs to meet with me. I should have everyone's grades by then. If you need to see me, please let me know.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Final Grades are Posted
Date: December 20, 2008 6:11:12 AM PST
To: "PHYS196-02-Fall2008"

Hello everyone. It's finally over.

I sure did have a good time. I wish I had been able to get to know all of you. No matter what you hear, SDSU students are the best. The best part of my job is that I get to talk to you and get to know you. You would be absolutely amazed at the student sitting next to you.

I wish I was able to give grades based upon your incredible efforts, your fantastic attitudes, your awesome perseverance. You'd all get A's. Taking 4 or 5 classes, working part-time or full-time and trying to live a normal life is not for the weak-willed. You got my vote for best students in the world. Keep it up.

Please look over your grades for accuracy. Email with any problems. I will be on campus on Tuesday, all day in my office. You can email me to say so long, too!

You all take care and if you see me on campus, say hello and tell me your name! Jeez, I've had 6000 students and I even get my cats names mixed up!

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Grades!
Date: December 17, 2008 10:53:14 AM PST
To: "PHYS196-02-Fall2008"

The grades are finally posted. Whew. . . The grade that you see is with the Final Test already dropped.
This would be your grade if you did not take the Final Test.
You can only raise your grade by taking the Final Test. Do the calculation yourself.
Please check your grades for accuracy.Thanks

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Final Test Format
Date: December 16, 2008 11:50:46 PM PST
To: "PHYS196-02-Fall2008"

I reduced the number of problems and changed the format to suit you all better.

Final Test for 196 on Thursday Dec. 18 at (10:30-12:30)

There will be **two 30-point problems** on the test. **You will choose one to complete**.
There will be **seven 10-point problems** on the test. **You will choose six to complete**.
There will be **seven 5-point problems** to choose from. **You will choose six to complete.**
I will supply all equations. No extra credit will be allowed. *This document may change ever so slightly. . .*

Chapter 23 Electric Fields	7th (6, 8)	6th (6, 10,)
Chapter 24 Gauss's Law	7th (4, 9, 18, 23)	6th (4, 11, 24, 25)
Chapter 25 Electric Potential	7th (42)	6th (50)
Chapter 26 Capacitance	7th (4, 23, 27)	6th (6, 27, 31)
Chapter 27 Current and Resistance	7th (1, 2, 42)	6th (1, 2, 55)
Chapter 28 Direct Current Circuits	7th (11, 55, **61**)	6th (14, 67, **71**)
Chapter 29 Magnetic Fields	7th (4, 14, **55**)	6th (4, 36, **63**)
Chapter 30 Sources of Mag Fields	7th (10, 17, 25)	6th (12, 17, 23)

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Test 3
Date: December 16, 2008 2:17:40 PM PST
To: "PHYS196-02-Fall2008"

Hang on everyone. I need more time to finish your tests. Hopefully by Midnite I will have your scores completed. The latest will be tomorrow at 8 am. I have graded 3 classes of exams and wrote 3 more tests since Friday! Sleep is not an option.
If you are taking the test no matter what---then your Test 3 score is of little concern. If you are debating on whether or not to take the Final, you should have been studying up to this point.
I will update the Final Tomorrow morning. Keep studying from the current Study Guide!

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Potential Problems
Date: December 8, 2008 1:07:31 AM PST
To: **"PHYS196-02-Fall2008"**

Hi everyone. Yes, I do have a life. I just seemed to have misplaced it! I want to inform you that I put another 30-point problem up on the website on the front page for you all to study. I will have a few of these problems on Test 3 and the final. So look closely, study it, practice it, memorize it! Whatever. . .I know you are tired----so am I. Good night

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Motor Project
Date: December 11, 2008 12:21:54 AM PST
To: "PHYS196-02-Fall2008"

I have looked over your Projects. I can see that you all put in a lot of effort. And, I do not like being a critic. But, I have to weigh your efforts according to the criteria. I made an exception for a few. So, here is the list of projects and scores.

If you received 30 points you can replace this 30 points with 30 points on Test 3. Either 3 10-point problems or one 30-point problem.

If you received 20 points you can replace this 20 points with two 10-point problems on Test 3. Not including the 30-point problem. So, you are required to complete 4 out of the 9 10-point problems on the test.

If you received 10 points you can replace this 10 points with one 10-point problem. Not including the 30-point problem. So, you are required to complete 5 out of the 9 10-point problems on the test.

Please put your project score on the test and cross off those problems on the test that correspond to your Motor Project Score.

	196						
		10	10	5	5		
		Struct Sounc	Works	Aesthetics	Principles	**Total**	**Test Points**
1	Koberg	10	10	10	0	**30**	**30**
2	Quijano	7	10	5	5	**27**	**30**
3	Vincent	5	10	5	5	**25**	**20**
4	Miller	5	10	5	5	**25**	**20**
5	Grell	10	10	5	0	**25**	**20**
6	Hines	5	10	5	5	**25**	**20**
7	Eshelman	7	10	5	0	**22**	**20**
8	Nuticelli	7	10	5	0	**22**	**20**
9	Alvarez	5	10	5	0	**20**	**20**
10	Auersewald	5	5	5	0	**15**	**10**
11	McGregor	5	10	0	0	**15**	**10**
12	Hoss	5	5	5	0	**15**	**10**
13	Maritz	5	5	5	0	**15**	**10**
14	Von Niekert	5	5	5	0	**15**	**10**
15	Sorce	5	10	0	0	**15**	**10**
16	Rivas	0	10	0	0	**10**	**10**
17	Gilbert	0	5	5	0	**10**	**10**
18	Kuzinar	0	5	5	0	**10**	**10**
19	Reyes	0	5	5	0	**10**	**10**
20	Doherrty	0	5	5	0	**10**	**10**
21	Dally	0	5	5	0	**10**	**10**
22	Vue	0	5	5	0	**10**	**10**

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Motor Projects
Date: December 7, 2008 9:18:15 PM PST
To: "PHYS196-02-Fall2008"

Hi everyone. I just wanted to give you one last pep talk on the motor project. And a friendly reminder.

Every year I do this with my students, I am amazed at the incredible creativity and workmanship. This is the best part of my job.

The worst part is giving everyone a grade. There are so many really good projects as well as a some that are not so good. Students are too busy to put time into the development of the project. Please do not do the project unless you are serious and have time. I really don't like not giving points to students.

Please deliver these to me after class or to my office after class or during office hours. Make sure your name is on your project.

The project will be graded according to these design principles.

1. Is it structurally sound? Will it still operate if I bump it?
2. Is it aesthetically pleasing and self-contained?
3. Does it work properly without need of assistance?
4. Does it demonstrate the principles of a motor?

You should be proud of the workmanship, creativity and dependability of your motor.

I cannot give extra credit points for this project.
What I will do is allow students to substitute the project points for up to 30 points on Test 3.

Any score below 20 points will not count. I do not have time to help you make them work or to suggest a better solution. The project is not to make me work harder. It is to give you a chance to redeem yourself.

This project will be due by Tuesday, Dec 9, 2008

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Last week blues
Date: December 7, 2008 9:05:04 PM PST
To: "PHYS196-02-Fall2008"

WOW. . . it's the last week of school. I am so nervous and ridiculously busy. We only have one more day with AC Circuits and its Test 3 time. I hate having a test on the last day. I'd rather have a party.

I know your Final is a few weeks from now. I reduced the content of the Final to the first 8 chapters. I want you all to do well.

What else can I do? I will bring chocolate on Thursday. See you on Tuesday.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Small change in Testing Formats
Date: December 7, 2008 8:22:31 AM PST
To: "PHYS196-02-Fall2008"

Hello everyone. I made a small adjustment. The changes are in red. Go to the website and download the documents.

There will be three 30-point problems on the test. You will choose two to complete. There will be nine 10-point problems to choose from. You will choose six to complete. I will supply all equations. No extra credit will be allowed. This document may change ever so slightly. . .

Chapter 31- Faraday's Law
Faraday's Law of Induction, Motional Emf, Lenz's Law, Generators and Motors,
Eddy Currents

Figures: 1, 2, 4, 5, 7, 8, 11, 15, 22
Examples: 3, 5, 6, 7
Basic Problems: WebAssign - 1, 2, 15, 16, 17, 21, 23, 35, 36
Medium Problems: WebAssign - 22, 43, 44, 45

Chapter 32- Inductance
Self-Inductance, RL Circuits, Energy in Mag-Field, Osc in an LC Circuit, RLC Circuit

Figures: 1, 2,3, 4, 10, 11, 15, 16
Examples: 1, 2, 6
Basic Problems: WebAssign - 1, 2, 3, 4, 5, 14, 15, 17, 29, 30, 32
Medium Problems: Web Assign - 20, 21, 33, 34, 35, 41, 42, 50

Chapter 33- AC Circuits
AC Sources, Resistors, Inductors and Capacitors in an AC Circuit, RLC Series Circuit,
Resonance, Transfomers

Figures: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14, 15, 17, 19
Examples: 1, 2, 3, 4, 6
Basic Problems: WebAssign - 1, 2, 3, 4, 5, 6, 9, 10, 11, 13, 14, 17, 38, 39, 40
Medium Problems: Web Assign - 19, 20, 22, 22, 23, 25, 26, 44, 45

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Final Test Format and Content
Date: December 6, 2008 10:31:24 AM PST
To: "PHYS196-02-Fall2008"

Hello everyone. Here is the study guide for the Final Test.

Final Test for 196 Thursday Dec. 18 at (10:30-12:30)

There will be four 30-point problems on the test. You will choose two to complete.
There will be ten 10-point problems to choose from. You will choose six to complete.
No extra credit will be allowed. This document may change ever so slightly. . .

Chapter 23 Electric Fields 7th (6, 8, 27, 40) 6th (6, 10, 34, 49)
Chapter 24 Gauss's Law 7th (4, 9, 18, 21, 23, 44) 6th (4, 11, 24, 37, 25, 55)
Chapter 25 Electric Potential 7th (4, 16, 42) 6th (9, 22, 50)
Chapter 26 Capacitance 7th (4, 23, 27) 6th (6, 27, 31)
Chapter 27 Current and Resistance 7th (1, 2, 13, 42) 6th (1,2, 17, 55)
Chapter 28 Direct Current Circuits 7th (11, 55, 61) 6th (14, 67, 71)
Chapter 29 Magnetic Fields 7th (4, 29, 23, 55)6th (4, 15, 35, 63)
Chapter 30 Sources of Magnetic Fields 7th (10, 17, 25) 6th (12, 17, 23)

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Homework
Date: December 6, 2008 6:50:42 AM PST
To: "PHYS196-02-Fall2008"

Hello everyone. I have extended Chapter 32 HW for 1 more day.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Website
Date: December 2, 2008 11:02:26 PM PST
To: "PHYS196-02-Fall2008"

Hello everyone. I updated the website. My note pages link to the right pages for Angular Momentum and Static Equilibrium. I added a Study Guide for Test 3. It is not complete because I still need to add chaptet 15 material. I also deleted chapter 16. There is not enough time to complete that chapter.

I also added a few more potential problems that may show up on the test. Please look them over, now! Don't wait until the last minute.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Replacement Motor Project and Potential Problem
Date: November 27, 2008 11:17:28 PM PST
To: "PHYS196-02-Fall2008"

Hey everyone.

Just another reminder about the Replacement Motor project and I also posted a potential problem for Test 3. I posted the problem and the solution. It's not good to try to memorize it. It's much better to understand the solution. This new format will prepare you for what to expect on the test. You will all need to bring pencils and a big eraser to the Test. No pens, please.

If you do the replacement motor project, the points you receive can be used against your Test 3. You will cross out this many points on the test. No extra credit. But, you will save time to do other problems! Which is a lot like extra credit, right?

I have linked a few sites so that you can get ideas about how you may want to proceed on the motor project.

Have a good weekend, and relax a little.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Grades are Posted
Date: November 25, 2008 11:27:54 AM PST
To: "PHYS196-02-Fall2008"

Hello everyone. I was able to upload new grades this afternoon. I have only counted 6 classwork assignments for everyone. I will not be able to offer anymore extra credit classwork since the grades are very high. Please continue to work out the problems at home or in your groups.

I will post more info for those looking to do the Test 3/project 30-point assignment.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: QUESTIONS or PROBLEMS
Date: November 11, 2008 6:38:29 PM PST
To: "PHYS196-02-Fall2008"

Make sure that you READ the test. Look at questions #2 and #5 on the test. Both of these are from the Question section. Not the Problem section in your books.

I do not believe there are any discrepancies on the test. If you see a discrepancy please let me know.

Tony

From: tdimauro@gmail.com
Subject: Re: PHYS196-02-Fall2008: WARNING--Test 2
Date: November 10, 2008 2:43:39 PM PST
To: "PHYS196-02-Fall2008"

Warning----There are questions as well as problems on Test 2. PLEASE make a note to read the question or problem. I would appreciate any help in finding any discrepancies.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Test 2 update3
Date: November 10, 2008 12:44:20 AM PST
To: "PHYS196-02-Fall2008"

Hello everyone

There was one correction on the Test form so far. On problem 6) Problem #14 (7th Ed.), #19 (6th ed.) Use diagrams, reasoning and solve the problem. 10 points. The test is updated online. So please make sure you have the latest test form.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Getting Together
Date: November 9, 2008 5:44:13 AM PST
To: "PHYS196-02-Fall2008"

Hello everyone

I have sent out Test 2. It is also posted on the web. I am trying to get people together in groups of three or fewer to work together, Here is the first person asking to get together.

1) Hey Tony I would like to work in a group. The LivingRoom Cafe on El Cajon Blvd will be a good place to relax work on Test 2

Rafael A. Quintero
<arellano12@msn.com>
(619)300-9561

2)Hey Tony, Looking for a group and wondering if anyone has sent you anything similar:

I am one of the few living on campus so convenient for some people. I find the library to be a good place to work as its easily accessible for most, but willing to work anywhere really.

Chris Eshleman
<cmeshleman@yahoo.com>
858-952-4253

3)

Tony DiMauro
Physics Instructor

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Test 2 (be aware of possible updates)
Date: November 8, 2008 6:13:50 PM PST
To: "PHYS196-02-Fall2008"

Hello everyone

Here is your Test 3. I want you all to do well.Please take this opportunity to really understand this material. Remember, there will be a final. So, you will have to know this material. You are welcome.

1) Please do not use a solution manual. Do not cut and paste. Use your own words and diagrams. I mean it!
2) Please work in groups of three or less.
3) All problems and questions should be answered with neat, complete and correct diagrams, reasoning and solutions.
4) There are 28 extra credit points available. WOW!!
5) I may send an update for clarification.
6) The Test is due on Thursday, Nov. 13, 2008 at the beginning of class. There will be a 30-point deduction if Tests are turned in after class starts! No credit will be given if not turned in immediately after class.

Any questions? Email me. Try to think it out first. Nebraska won, whoo. . . hoo. . .

Anyone wanting to get together with other students and willing to provide an email or a place. I will try to set you up with others.

Tony

From: tdimauro@gmail.com
Subject: **PHYS196-02-Fall2008: ClassWork**
Date: October 29, 2008 4:53:01 AM PDT
To: "PHYS196-02-Fall2008"

Hello everyone.
Here are the problems for Chapter 30
From WebAssign---2,3,5,7,9,10,11,15,16,28,35,39,40,56, Examples 1,2,3,4,5,7,8
I will want you to know problems 5, 7, 9, Example 2 and 4

Please be prepared.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: New Grades
Date: October 25, 2008 1:51:56 PM PDT
To: "PHYS196-02-Fall2008"

Hello everyone. I really like you all doing problems in class. I think it helps to focus everyone. Please be ready and bring your books. I want to to this more often if possible. Hopefully you are getting together in groups and working on these problems outside of class.

I have posted updated grades. Please check your grades for accuracy.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Grades are posted
Date: October 12, 2008 4:23:22 AM PDT
To: "PHYS196-02-Fall2008"

Hello everyone

I have posted your grades as they stand now. They are a little low. But you get to drop a test. Please take care to study the concepts as well as the problems. I took an inventory of the problems. Here is my break down

---

Basic Problems:1,2,3,4,5,6,7,9,11,12,14,15,16,18 -- Total time: 50 min
Medium Problems:8,10,13,17,19-- Total time: 30 min
DRS Problem: 20 -- Total time: 15 min

I gave everyone 95 minutes on Thursday and 15 minutes on Tuesday. The reason I gave the extra 15 minutes is to allow yu to gather your thoughts and try to finish 3 or 4 basic problems, 2 medium problems or the DRS problem.

I would agree that the test was long. No doubt. But even so, the average should have still been higher that it was. You can argue that you could not complete some problems because of the time constraint. OK, so how many problems could not be done in the time allotted?

Let's break it down. How about if you did not do problem #13? That was a medium problem worth 5 points. How about problem #10 with all the Gaussian diagrams to complete worth 10 points? And, problem #17, the one with two spheres at the same potential worth 10 points? And, let's say you only got the diagram done on the DRS. This would have saved you ~25 minutes. So, 35 total points were left unfinished.

The scores for an average student should have been between 60-75 points! For a well-prepared student, the scores should have been between 75-90 points. For an A student your scores should have been near 90-105.

Why didn't everyone get at least 67 points? Why shouldn't 67 points be the lowest score in the class? There was certainly enough time to correctly complete 67 points in 80 minutes! There were ~70 basic points on the test. If you got less than 70 points, time was NOT a constraint. But rather, preparation for the test was the restraint.

If you scored 75-80 points, time was a constraint. That's why I wanted to give the extra 15 minutes to get more points. Look!

To get an A- on the test you need to get ~94 test pts+my 8 FP = 102 pts
To get an B- on the test you need to get ~75 test pts+my 8 FP = 84 pts
To get an C on the test you need to get ~67 test pts+my 5 FP = 72 pts
To get an D on the test you need to get ~50 test pts+my 5 FP = 54 pts

Next test think ahead, use strategery. You know your study habits and your abilities. Aim for 70 points. In other words you can skip 50 points! Oh my goodness! You could forget doing most medium problems and the DRS problem! And, still get a B- in the class. What a great idea. And, of course, everyone should be completing the homework and getting all the points. Those points add up and allow for more cushion. Hmmm. . .did you think this through?

This one time I will add back points based upon the reasoning that I think there were 2 problems too many---so everyone gets 10 points added on along with the Fairness Points. I know. . .I love you all, too.

My strategy for the next test is to get chapters 27 and 28 out of the way. Your next test will mostly cover concepts and problems from chapters 29 and 30. We will do more problems in class for the next few lectures. Be there. This is your chance to talk to your classmates. Everyone should be working in a study group.

Go Chargers. . .

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Test 1 -surprise
Date: October 2, 2008 4:46:31 PM PDT
To: "PHYS196-02-Fall2008"

Hello everyone

After careful consideration, I have decided to give everyone 15 more minutes this Tuesday during class to work on their Test 1.

When you come in on Tuesday, I will have your Test 1 spread out at 9:25 am on the front desk alphabetized for your easy pick-up. I will give everyone 15 minutes to finish their tests.

You may not use a note card.

I want you all to feel a little better about this test. So be prepared and show up on Tuesday!

Let me know if you think his is a good idea. . .

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Note cards
Date: October 1, 2008 7:05:33 PM PDT
To: "PHYS196-02-Fall2008"

Hello everyone.

I want to reiterate my philosophy on your note cards. I will certainly be offended to see complete solutions. I will definitely take points off your test if I see
solutions to specific problems. If there is a large fraction of students who write solutions, I will be forced to stop this. I will collect your cards after the test. Mainly because many of you are so smart about what information is valuable. That's the key----use you wits not every ich of white space!

What you want to do is put some information on the card that will help you proceed. You can write down some rules for certain types of problems. You can draw one general diagram to demonstrate how to set up a problem.

It makes no sense to allow notes cards to fill them with complete solutions. These cards are to help you follow the process that I so strenuously express every class.

Think about what helps you understand the problem not what the answer is! Pretend that any problem could be asked. What is the general rules, procedures for the different types of problems?

Please do not disappoint me. I love all my students and want you all to succeed. I want you to have information that will help you---not solutions! Be cool...and good luck tomorrow.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Your 5 x 8 note card
Date: October 1, 2008 5:19:06 AM PDT
To: "PHYS196-02-Fall2008"

I have decided to allow you to bring a 5 x 8 note card. You should have stuff on the card that will help you solve problems but NOT complete solutions! Please no typing, photocopying or miniaturizing. Please don't try to put entire solutions to specific problems. As for the DRS, I don't want to see any solutions on the cards.
I will collect your 5 x 8 cards. I will decide on future use based upon what I see on the cards.
I would put the equations on the card.
I would put the beginning of a solution like the diagram.
I would list general procedures on the card to solving certain problems.
Don't abuse this privelage. I want you to put information that will help.

Tony

From: tdimauro@gmail.com
Subject: PHYS196-02-Fall2008: Study Guide for Test 1
Date: September 28, 2008 3:16:22 PM PDT
To: "PHYS196-02-Fall2008"

Hello everyone. I have linked the study guide to the Test 1 date on the syllabus.

Very important note: The study guide reflects what you have been doing in class, on webassign, reading and practice and in group work. There really is no need for a study guide except to specify what will NOT be on the test.

Many of the questions, and problems are massively redundant! You should not have to do all the problems. Please relax and panic down!

If this study guide looks scary to you, then you need to read the chapters and do the problems before the lecture. Lecture should be review for all students. If you are coming to class unprepared and cramming at the end, you are most likely heading for failure.

Most of the test will be multiple-choice and basic calculations of concepts. There will be approximately 5-7 multiple-choice questions. You will also be required to calculate a solution on 5-7 basic problems (no answer choices provided).

There will be one problem that you will need to show detailed work (the DRS problem worth 15 pts). Your diagram, solution and reasoning will be worth 5 points each. I will give partial credit only on this problem.

A good strategy would be to know the basics, first! Get your basics down pat. Do not do the hard problems until you are sure you can do the basics. Most of the Test will be basic!

Tony

From: tdimauro@sciences.sdsu.edu
Subject: Physics 196 ElectroMagnet Fall 2008 -Groups
Date: September 16, 2008 7:06:24 PM PDT
To: "PHYS196-02-Fall2008"

Hello everyone. I have made it possible for all of you to communicate wit each other through Webassign. Please feel free to use the site. Try to get together at the library or an empty classroom. Using a whiteboard or a chalkboard is great for practice.

I wish I could do more to bring you together. The power of two, or three is most awesome. You are so close to understanding the concepts that just a little articulation with fellow classmates will push you up to a B or even an A!

Tony

From: tdimauro@sciences.sdsu.edu
Subject: Physics 196 ElectroMagnet Fall 2008 - Looking for a few good people
Date: Thu, Sep 4, 2008 at 10:11 PM
To: "PHYS196-02-Fall2008"

Hello everyone

I am writing to everyone to ask a big favor. As, you may have noticed, I have 76 students in the class. There will be some drops in the next few days. I have 3 students who really need this class because of schedule conflicts. I know that we all have similar problems.

I am asking for a few students in my class to volunteer to move to the MWF class at 8 am with Dr. T. (He is a fantastic professor). I know this is asking a lot. But, if you think that you can do this without to much hardship you would be doing a big favor for those few students. Please do not volunteer if it will be a hardship. Thanks.

Tony

From: "tdimauro@gmail.com"
To: "PHYS196-02-Fall2008"
Sent: Wed, August 27, 2008 3:06:00 AM
Subject: PHYS195-02-Fall2008: Registering for Webassign

Hello Everyone.

After some difficult issues with WebAssign, you can now register for the online homework.I hope most of you are registered before the first day of class. You will not have to pay for it until Sept. 9th. So don't hesistate to register. If you later decide to drop the class, you will not be billed.

Go to <http://www.webassign.net/>

You will self-enroll. I am giving you my class key code:

sdsu 8828 5498

Follow the directions once there. The class is

Physics 196 ElectroMagnet Fall 2008

You must use your real name. Use your SDSU RedID for your student ID. Supply your email address. Do not make any mistakes. please. I like to contact people. Try it, now! Thanks everyone.

Tony

From: "tdimauro@gmail.com"
To: "PHYS196-02-Fall2008"
Sent: Mon, Aug 18, 2008 at 12:16 PM
Subject: PHYS195-02-Fall2008: Physics 196 Information

Hello again.

I know. How many letters will you get from me? I like to communicate to my students. I want you all to be informed. Your class homepage is at

<http://sdsu-physics.org/physics180/aphysics196.php>

Again, either the 6th or 7th edition of Serway and Jewitt will be ok. WebAssign Homework will be open for registration on August 25th. You pay online for this homework service. You will be required to actually pay three weeks after you register! (I can extend the WebAssign payment deadline one week). Don't forget to buy the small Fleisch book. It's really a great textbook.

Read the first two chapters of Serway. Do some basic problems. I strongly emphasize knowing and understanding the concepts and the equations. This whole semester is mostly about Maxwell's equations. Get to know them. What do they mean? Looking through the Fleisch book will greatly enhance your understanding of the mathematics involved in this course.

I will have many crashers. Please make sure that you have completed and passed Math 151 or that you are currently registered in Math 151. If not, I will be forced to drop you on the second day. If you know you will not be taking Math 151 concurrently with this class, it would be much easier if you drop the course right now and allow people to register now. Thanks for your cooperation.

Thanks everyone. I will send another email on August 25th. . .

Tony DiMauro

From: "tdimauro@gmail.com"
To: "PHYS196-02-Fall2008"
Sent: Monday, August 15, 2008 12:24:00 AM
Subject: PHYS196-02-Fall2008: Textbook in P19

Hello everyone

I do not want those students who have a copy of the 6th edition of the textbook to buy a new book. If you have a 6th edition of the textbook, you will be fine. If you do not have a textbook you will need to get the 7th edition of the textbook. Everyone needs the small Fleisch book that is in the store.

WebAssign homework problems will be based upon the 7th edition of the textbook and available to everyone in the class since they are on the web. I will be using the problems on WebAssign. Most of the homework problems are in both editions, anyway.

The material covered in this class is well-established. The differences in the two editions is minimal. With my Webnotes and Webassign there is no disadvantage in which edition is used. Next semester, the whole class will be using the 7th edition.

I will allow students to sign-up and register with WebAssign on August 26th.
Thanks

From: "tdimauro@gmail.com"
To: "PHYS196-02-Fall2008"
Sent: Monday, August 11, 2008 1:55:00 AM
Subject: PHYS195-02-Fall2008: Helpful advice

Hello everyone. I want to remind you of the class website and clarify the prerequisites. Hopefully this will clear up any misunderstandings.

My class website for Physics 195 is at

<http://sdsu-physics.org/physics180/aphysics195.php>

Get a jump on your classes coming up in the fall. Prepare yourself by looking over the chapters and fully understanding what will be required of your time. Think ahead and get prepared. The first two days of class are not blowaway classes. These two days will set the pace.

As for prerequisites: I strongly recommend that students taking this course should have taken and passed Math 150 with a C or better. Your math skills are necessary and valuable for success in Physics 195 and Physics 196.

Concurrent registration in Math 150 with Physics 195 is not advisable but I will allow it. Important: If you have not completed and passed Math 150 and you are not planning on taking Math 150 --- please drop out, now. I will check transcripts on the second day of class for compliance. At that time, I will be forced to drop you from my class and accept crashers in your place.

Some helpful logic: If a student takes Math 150 concurrently with Physics 195 and does not complete and or pass Math 150 they will not be able to take Physics 196 in the spring until they have completed and passed both Math 150 and Math 151! The student will now be much further behind. So, it is extremely important that the student do well in both Math 150 and Physics 195! Can you handle the load? Is it a gamble? Wouldn't it be better to get a good grade in Math 150 before attempting Physics 195? With this logic you may be able to get two good grades instead of two average or bad grades.

I want everyone to be succeed in my class. Get the book and look it over. Are ready for the math component? Be honest with yourself. I know how difficult it can be for students to fine-tune their schedules with overcrowded classes. But, trying to pry Math 150 into your schedule along with Physics 195 could be stretching your time management and math skills to far.

Any questions? Please feel free to email me. I want to hear from you. I want to help you. We still have 3 weeks of summer to have fun!

Tony DiMauro
Physics Department
SDSU

from	**tdimauro@gmail.com**
to	"PHYS196-02-Fall2008",
date	Wed, Aug 6, 2008 at 2:51 PM
subject	PHYS196-02-Fall2008: Welcome to Physics 196
mailed	"PHYS196-02-Fall2008"

Hello everyone. I want to welcome you all. School will begin very soon. I know we still have a few weeks before September 3rd. Thank goodness, because i am still too relaxed to think too hard about school now! Below is the link to my class page.

P196 <http://sdsu-physics.org/physics180/aphysics196.php>

Please take some time to check out the link above. All my class information, class requirements, class due dates, and class notes are already posted. Note: I may make small changes to the requirements.

The textbook is required. The textbook is important. Please take a moment to look over the textbook. Chapter 23 is most important. The first chapter is important for later success. Get to know the terminology. What is electric charge, electric fields and electric forces. Practice some of the multiple-choice questions. Work out some of the basic problems. Every chapter afterwards depends upon your understanding of chapter 23. I want everyone to be successful in my class. Success comes from preparation.

See you all very soon. Have a good summer.