

LAWRENCE B WEINSTEIN
College of Sciences
Physics
201120 - Spring, 2012

Enrollment: 11
Total Responses: 5
Opt Out: 0

PHYS 309 (CRN - 32979)
PHYSICS ON BACK OF ENVELOPE

1 - Strongly Disagree 2 - Disagree 3 - Neither Agree or Disagree 4 - Agree 5 - Strongly Agree N/A - Not Applicable

		Questions	1	2	3	4	5	NA	N	NR	Mean	Instructor Mean	Department Mean	Dept Std Deviation	College Mean
Course	1	The course materials, exams, projects and/or papers in this class required me to think critically.	1	0	0	1	3	0	5	0	4.00	4.44	4.37	0.32	4.35
	2	In order to get good grades on tests and assignments, I had to know the course materials outlined in the syllabus and discussed in class.	0	0	0	1	4	0	5	0	4.80	4.38	4.38	0.40	4.44
	3	Overall, I have learned or benefited from this class.	0	0	0	1	4	0	5	0	4.80	4.00	3.99	0.48	4.08
Instructor	4	In the first week of class, the instructor provided documents and information that clearly explained the course content, assignments, grading and other important policies.	0	0	0	1	4	0	5	0	4.80	4.50	4.26	0.48	4.39
	5	The instructor welcomed questions and other class participation.	0	0	0	0	5	0	5	0	5.00	4.63	4.30	0.36	4.33
	6	The instructor was enthusiastic with respect to the subject matter.	0	0	0	0	5	0	5	0	5.00	4.69	4.20	0.44	4.29
	7	The instructor was available for consultation and helpful.	0	0	0	0	4	1	5	0	5.00	4.43	4.17	0.50	4.18
	8	The instructor used the full time period allotted for the class.	0	0	0	1	4	0	5	0	4.80	4.63	4.37	0.36	4.42
	9	The instructor's presentations were informative.	0	0	1	0	4	0	5	0	4.60	4.44	4.05	0.55	4.15
	10	Overall, the instructor is an effective teacher.	0	0	0	1	4	0	5	0	4.80	4.19	3.99	0.71	4.09

[Report Legend](#)

Demographic Data:

Age	21 - 25	2
	26 +	3
Class Standing	Junior	1
	Senior	4
Full or Part Time Student	Full-time	2
	Part-time	3
Gender	Female	1
	Male	4
Present GPA	2.50 To 2.99	1
	3.00 To 3.49	2
	3.50 +	2

Employed While Taking Course	Part-time job	5
Expected Course Grade	A	5
Hours Per Week Spent Preparing for Class	0 to 2	1
	3 to 5	4
I Attended Class	All	3
	Most	2
Reason for Taking Course	Elective	2
	Required for Major	3

Essay Questions:

What changes, if any, could be made to the class that would have helped you to learn more? What could the instructor have done to make the course an even better learning experience?

I really enjoyed this class and got a lot out of it. I can't think of anything I would change.

None

What could you have done to make the course an even better learning experience?

I would have liked to come up with more of my own estimation questions and then tried to figure them out, instead of sticking more to the ones given in the course.

nothing comes to mind

What did you like most about the class and your instructor?

I have a much better perspective on manipulating numbers. Extremely large or small numbers don't intimidate me anymore. I've also learned how to really get at the heart of a problem, rather than wasting a lot of time on the tiny details. These skills have already proven valuable in other courses. Very glad I took this class.

The instructor had passion for the material.

This class showed me a different and valuable way of thinking about problems, questions, and the relationship between things. I have already started using the skills I learned in this class in other classes and at home. Dr. Weinstein is very passionate about the topic and he presents lots of examples to help us understand how to approach the problems.

classwork and book were very well correlated.

What factors about this class contributed the most to your learning? What aspects of this class helped you to learn to think critically?

I learned how to use any and all miscellaneous information already in my head to solve problems. Creatively putting together seemingly unrelated information is something I can do more than when I first entered this class.

In order to make estimates regarding the questions asked it is important not just to come up with numbers, but to ask what assumptions I am making and why. This is very important in thinking critically and presenting my thoughts to others.

group discussions before class helped show the different approaches to estimations, contributing to learning. The in-class demonstration of estimation (Those problems which put the instructor on the spot) also helped.

What factors about your own performance helped you learn the most? What did you do to facilitate your learning?

I think it helped to set aside time each week to focus on the problems given.

Participation in homework was the main contribution in my learning experience. Reviewing my homework with comments helped to show me where I was being overly precise .

Jan 14, 2014