

PHYS 309 (CRN - 22975)
 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
Course	1 The course materials, exams, projects and/or papers in this class required me to think critically.	0	0	0	0	4	0	4	0	5.00	4.90
	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	2	2	0	4	0	4.50	4.60
	3 Overall, I have learned or benefited from this class.	0	0	0	1	3	0	4	0	4.75	4.80
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	2	2	0	4	0	4.50	4.80
	5 The instructor welcomed questions and other class participation.	0	0	0	0	4	0	4	0	5.00	5.00
	6 The instructor was enthusiastic with respect to the subject matter.	0	0	0	0	4	0	4	0	5.00	5.00
	7 The instructor was available for consultation and helpful.	0	0	0	1	3	0	4	0	4.75	4.80
	8 The instructor used the full time period allotted for the class.	0	0	0	0	4	0	4	0	5.00	4.90
	9 The instructor's presentations were informative.	0	0	0	1	3	0	4	0	4.75	4.90
	10 Overall, the instructor is an effective teacher.	0	0	0	2	2	0	4	0	4.50	4.70

[Report Legend](#)

Demographic Data:

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

Employed While Taking Course	Not employed	1
	Part-time job	3
Expected Course Grade	A	2
	B	1
	C	1
Hours Per Week Spent Preparing for Class	0 to 2	1
	3 to 5	2
	6 to 8	1
I Attended Class	All	1
	Most	3
Reason for Taking Course	Elective	1
	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?

If I could give one suggestion for Dr. Weinstein, it would be to slow down. Yes, it is a 300 level course but some of the students aren't able to follow how you got your answer and are a bit nervous to ask you to explain it. You are clearly very intelligent and that intelligence can be intimidating.

It's hard for me to find an honest criticism of this course. I believe the way Dr. Weinstein thinks about physics fills a commonly missed gap in the traditional instruction of the physics, and there are few eager students who would not benefit immensely from taking this course. I have often complained that there is no course that "focuses on teaching students how to think about physics," and this course does much to supplement ones' physics education in just that way.

LAWRENCE B WEINSTEIN
College of Sciences
Physics
201720 - Spring, 2018

Enrollment: 11
Total Responses: 4
Opt Out: 0

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Applicable

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Demographic Data:

Essay Questions:

Nothing.

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

- Allotted myself more time for the homework questions, and perhaps attempted more of the unassigned ones.
- I could have studied more and memorized some of the constants that are important for the course.
- Keep up with reading the book, provide myself with more time to do the homework, think more critically, not suck as a student, have more useful random facts I know, recall physics better.
- Nothing, I think this course is set up really well.

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

- Dr. Weinstein is a fair and patient professor. I have had no experience in the realm of physics apart from the basics required by the department and I never felt like anything we were doing was beyond my scope of understanding.
- I loved the material and the method Dr. Weinstein taught it. He really engaged the class to give input and think about the material.
- The class was fun and a nice change of pace from my other courses. The professor was enthusiastic about the course and engaging.
- The professor's attitude and freedom of engagement between him and the students.

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

- Dr. Weinstein is an absolutely brilliant individual. He has made this course a wonderful experience.
- The in-class discussions and homework.
- This class was great! The subject matter really requires you to be able to think about things and make reasonable estimations about topics which you would typically not have any reason to ever contemplate (like calculating how much saliva a famous trumpet player cleans from his spit valve in his lifetime.) Being able to make reasonable estimations based on things you do know will come in handy throughout life!
- This entire class was an excellent instruction/dialogue on critical thinking, extremely stimulating.

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

- I often used the problems outside of the classroom with my friends and family. Working the problems out with them helped me to be able to solidify the material in my head.
- I was very attentive during class.
- I would have liked to have had more time to allocate towards this course.

Jul 20, 2018