LAWRENCE B WEINSTEIN College of Sciences **Physics** 201220 - Spring, 2013

Enrollment: 34 Total Responses: 9

Opt Out: 0

PHYS 102N (CRN - 20162) CONCEPTUAL PHYSICS

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 | 9 | 0 | 9 | 0 | 5.00 | 5.00 |
| | 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 | 7 | 0 | 9 | 0 | 4.78 | 4.83 |
| | 3 | Overall, I have learned or benefited from this class. | 0 | 0 | 0 | 1 | 8 | 0 | 9 | 0 | 4.89 | 4.92 |
| 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 | 8 | 0 | 9 | 0 | 4.89 | 4.92 |
| | 5 | The instructor welcomed questions and other class participation. | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 0 | 5.00 | 5.00 |
| | 6 | The instructor was enthusiastic with respect to the subject matter. | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 0 | 5.00 | 5.00 |
| | 7 | The instructor was available for consultation and helpful. | 0 | 0 | 0 | 2 | 6 | 1 | 9 | 0 | 4.75 | 4.80 |
| | 8 | The instructor used the full time period allotted for the class. | 0 | 0 | 0 | 1 | 8 | 0 | 9 | 0 | 4.89 | 4.92 |
| | 9 | The instructor's presentations were informative. | 0 | 0 | 0 | 1 | 8 | 0 | 9 | 0 | 4.89 | 4.92 |
| | 10 | Overall, the instructor is an effective teacher. | 0 | 0 | 0 | 2 | 7 | 0 | 9 | 0 | 4.78 | 4.83 |

Report Legend

Demographic Data:

| Age | 20 & Under | 3 |
|---------------------------|--------------|---|
| | 21 - 25 | 3 |
| | 26 + | 3 |
| Class Standing | Junior | 4 |
| | Senior | 1 |
| | Sophomore | 4 |
| Full or Part Time Student | Full-time | 7 |
| | Part-time | 2 |
| Gender | Female | 4 |
| | Male | 5 |
| Present GPA | 2.50 To 2.99 | 5 |
| | 3.00 To 3.49 | 2 |
| | 3.50 + | 2 |

| Employed While Taking Course | Full-time job | | | | |
|--|---------------------|---|--|--|--|
| | Not employed | 2 | | | |
| | Part-time job | 5 | | | |
| Expected Course Grade | Α | 4 | | | |
| | В | 2 | | | |
| | С | 3 | | | |
| Hours Per Week Spent Preparing for Class | 0 to 2 | 2 | | | |
| | 3 to 5 | 4 | | | |
| | 9 to 11 | 3 | | | |
| I Attended Class | All | 2 | | | |
| | Most | 7 | | | |
| Reason for Taking Course | Gen. Ed requirement | | | | |
| | Other | 2 | | | |
| | Required for Major | 4 | | | |

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 thought he taught the lessons as well as possible. I would suggest hooking the room's speakers to the computer during videos. It was a very enjoyable an educational course. I wouldn't want to see anything change. make the clicker questions less tedious/open-ended

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Report Legend

Demographic Data:

Essay Questions:

more review and use of the formulas

Some of the homework questions were quite difficult and did not always represent topics covered in classs discussions up to that point. The only thing the instructor could have done to make this class better is to pay closer attention to homework questions, their relevence to gone over material, and dates that the homework was due corresponding to the material covered up to that point

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

attended all classes, focussed a little more in class...not be sick for a month

I may have asked too many questions.

I would have like to have known throughout the course how I was doing as far as my grade. I think professor Weinstein should use blackboard grades ALOT more often so students know how they are doing throughout the course

It was a very enjoyable an educational course. I wouldn't want to see anything change.

None

showed up to EVERY class--not just most of them

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

a lot of examples with experiments in lecture

He was available when we needed help and welcomed questions. There was interaction and displays of what was being taught.

I absolutely love the way the lectures were organized. Prof. Weinstein really seems to care about what he is teaching.

I got to see a lot of cool physics related stuff

I've never seen a teacher/professor more enthusiastic to teach students until I met him.

Overwhelming class participations and questions

The ability to be able to use a crib sheet for the test really helps when it comes to take the tests

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

Clicker Questions.

his demonstrations made things easier to understand

I really liked how he used clicker questions during each class to involve us in what he was teaching. He also had some great demos that helped me visualize the concepts.

The clicker questions at the end of each section we learned to make sure we fully grasped it.

The homework

The power points and subsequent in-class demonstrations

The professor was very engaging with the students and his in-class experiments illustrated the complex ideas he was teaching.

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

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Demographic Data:

Essay Questions:

having to do the formulas all by myself

I had a study group of the students who sat in front and center. We had study sessions prior to all tests and reviewed our notes and took the practice tests together.

Over-studying powerpoints, chapter notes, and the book

persistence

The labs that went along with the lecture helped provide additional proof to support the concepts we were studying. Having to write different explainations in our lab each week helped me.

Jul 20, 2018