Algebra-based Phys I (MWO) (2019 Fall Semester)

Instructor: **Hanson, Jordan**
Subject: **PHYS**
Catalog & Section: **135A 1**

Enrollment: **23**
Responses Incl Declines: **23**
Declines: **0**

Category Summary

Category	Number of Responses	Response Rate	Mean	Dept. Mean	Median	Dept. Median	STDEV
Self-Evaluation	207	100.0%	4.3	4.3	5.0	5.0	1.0
Course	161	100.0%	4.6	4.6	5.0	5.0	0.9
Professor - Jordan Hanson	207	100.0%	4.6	4.6	5.0	5.0	0.7

Demographics

Question	Number of Responses	Liberal Education	WSP requirement	Major requirement	Minor requirement	Elective/Interest
Why did you take this course? (Select primary reason.)	23	13%	0%	65%	4%	17%

Question	Number of Responses	First-Year	Sophomore	Junior	Senior	Graduate
What is your year in college	23	0%	30%	65%	4%	0%

Quantitative Data

All Likert Scale Questions - Self-Evaluation

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
I attended class regularly.	23	100%	4.7	4.8
I was academically prepared to handle the material.	23	100%	4.3	4.4
I came prepared for each class session (i.e. have read all course readings and completed assignments).	23	100%	4.3	4.4
I actively participated in class discussions.	23	100%	4.3	4.2
I attended scheduled office hours if I had questions about the course material.	23	100%	4.3	3.9
I tried to relate course material to other things I know and/or study.	23	100%	4.5	4.5
I worked to my full potential in this course.	23	100%	4.3	4.4
I was satisfied with my performance in this course.	23	100%	4.2	4.1
I had a strong desire to take this course.	23	100%	3.4	4.1

Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;

All Likert Scale Questions - Course

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
This course had clear goals and objectives.	23	100%	4.8	4.8
This course was academically challenging.	23	100%	4.7	4.8
This course offered useful learning tools (such as lectures, discussions, readings, assignments and/or examinations).	23	100%	4.7	4.7
This course had grading criteria that were clearly identified.	23	100%	4.8	4.7
This course improved my understanding of the material.	23	100%	4.5	4.6
This course increased my interest in the subject matter.	23	100%	4.0	4.2
Overall, I would recommend this course to others.	23	100%	4.5	4.4

Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;

All Likert Scale Questions - Professor - Jordan Hanson

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
The professor used class time effectively and demonstrated preparation for class.	23	100%	4.6	4.8
The professor's teaching style and/or enthusiasm for the material strengthened my interest in the subject matter.	23	100%	4.6	4.5
The professor was able to explain complicated ideas.	23	100%	4.3	4.5
The professor challenged students to think critically and/or imaginatively about the course material.	23	100%	4.6	4.7
The professor provided clear and timely feedback.	23	100%	4.8	4.6
The professor encouraged meaningful class discussions.	23	100%	4.6	4.5
The professor was receptive to differing views.	23	100%	4.7	4.6
The professor was available for help outside of class.	23	100%	4.8	4.7
Overall, I would recommend this professor to others.	23	100%	4.7	4.6

Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;

Open Ended Responses

Written Comments (92 comments)

Q: What useful feedback could you provide the professor of this course? (Please be specific.)

1   You're wonderful

2   I definitely think everyone would benefit from doing more example problems in class.

3   Good class

4   No labs.

5   Nothing, did a very good job at helping me understand the material when I am not one to retain formulas easily

6   i'm not sure professor hanson is very good and made physics as enjoyable as he could

7   I like that there's not so much of a formal lecture, but more examples and discussion. This helps me tremendously.

8   The professor could teach the concepts in a straight forward manor

9   nothing thoroughly enjoyed the course.

10   sometimes its as if he is almost too smart to be teaching this intro course. if anything at certain times, certain subjects need to be

"dumbed down". physics has a lot of memorization and understanding of the formulas and how to apply them so slowing it down at times would be beneficial.

11 Be more in depth with equation understanding

12 no

13 don't do labs or make them more fun

14 Using letters for different things is a little confusing

15 less homework, more in class practice

16 More evaluation of students

17 Make study guides faster

18 N

19 If possible, have office hours at different time of the day, (I had schedule conflicts)

20 Try to explain more for the homework questions we had.

21 For people who were not strong in math some of the ob board calculations got a bit confusing

22 Need to improve the way you explain the concepts and use more examples.

23 I think that the decision made later on the semester about having the homework assignments due at the end of the semester. It helped students not be stressed out when life got in the way sometimes.

Q: What were the best aspects of this course? (Please be specific.)

1   Everything. Especially the little beginning of class quizzes

2   I think the lab activities were interesting ways to apply concepts from lecture

3   Lab

4   The clicker problems.

5   Being able to do mini labs to understand material

6   it was overall a good course, nothing too bad.

7   Examples, not actual lecture

8   n/a

9   The labs

10 it was refreshing having a professor who understands the age students are at and around this time many of us experience personal loses or issues and he was extremely understanding and gave students the opportunity to succeed which many professor don't do. He also put the responsibility of homework due dates on us which was appreciated. he made all the due dates for homework to be the last day of class and it was up to the student to complete it.

11 The group discussion

12 being able to do take home tests it allowed me to have time to wrk through the equations and understand the material better also gave time to do homework and work on it more efficiently

13 clicker problems

14 The professor is really nice and approachable if a problem occurs

15 the way that you taught and the enviroment that you made for students

16 The experiments

17 The study guide

18 The professor is good at teaching

19 Lecture

20 We can relative what we've learned to our life

21 Professor Hanson's enthusiasm

22 N/a

23 One of the best aspects of this class, was the clicker problems in class. I found it helpful to ask for help by pressing E (What? Button), but not feeling uncomfortable to do so. Another aspect that was really good about the course was that professor made the subject understandable and was very helpful during office hours. Another plus was that the textbook was free.

Q: What would you change about this course? (Please be specific.)

1 Nothing

2 Often it seemed like problems on the test and homework were not familiar; this could be remedied with more example problems

3 Nothing

4 No labs.

5 n/a

6 i think the course is fine as it is. i think it's just hard because of the subject. there should definitely be a tutor for this course though.

7 time, breaks please!

8 the exams need to reflect what we actually cover in class

9 nothing enjoyed it.

10 n/a

11 Amount of time in course for certain subjects

12 nothing

13 no labs

14 The length of class time sometimes wasnt necessary

15 Less homework

16 Nothing

17 Have answers worked out for study guide

18 I would do more lab demonstrations

19 More office hours.

20 Make the class period shorter, two hours are kind long

21 Nothing!

22 N/a

23 There is nothing that I would change.

Q: Please evaluate your own performance in this course. That is, are you satisfied with your accomplishments in this course? If not, what should you have done differently to improve your performance and/or comprehension of the course material.

1 I did as well as I could

2 I think I have done well enough for a subject I don't necessarily enjoy

3 Good

4 I did adequately.

5 I am not 100% satisfied but I'm also really bad at physics so I don't think there was a possibility of me getting anything higher than a C.

6 i may have been able to do better if i went more out of my way to get help. it was challenging but i think i did alright.

7 I think I did as well as I could've done in this course.

8 I could have done better

9 I could have stayed more up to date on the readings and done a little better.

10 satisfied.

11 I believe I worked to the best of my ability to get the grade I am probably going to get

12 I wish I would have gone to class more often

13 i did good

14 I should have done the homework with others to see if I understood it instead of getting questions wrong.

15 I think I did good and wanted to just pass so im just trying to pass

16 I did well

17 Satisfied

18 I could have been more studious

19 I believe that I did well

20 I reviewed a lot and did my best for all the mid-term and final.

21 I believe that I did well in this class, though I could have tried harder.

22 N/a

23 I am satisfied with my performance in this course.

Supplemental Questions

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No Data.