

Algebra-based Phys II (EMP) (2021 Spring Semester)

Instructor: **Hanson, Jordan**
 Subject: **PHYS**
 Catalog & Section: **135B 2**

Enrollment: **17**
 Responses Incl Declines: **8**
 Declines: **0**

Category Summary

Category	Number of Responses	Response Rate	Mean	Dept. Mean	Median	Dept. Median	STDEV
Self-Evaluation	72	47.1%	4.6	4.5	5.0	5.0	0.6
Instructor's Questions	40	47.1%	4.8	4.8	5.0	5.0	0.6
Course	49	41.2%	4.9	4.8	5.0	5.0	0.2
Professor - Jordan Hanson	72	47.1%	5.0	4.8	5.0	5.0	0.2

Demographics

Question	Number of Responses	Liberal Education	WSP requirement	Major requirement	Minor requirement	Elective/Interest
Why did you take this course? (Select primary reason.)	8	0%	0%	88%	0%	13%

Question	Number of Responses	First-Year	Sophomore	Junior	Senior	Graduate
What is your year in college	8	0%	13%	50%	38%	0%

Quantitative Data

All Likert Scale Questions - Self-Evaluation

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
I attended class regularly.	8	47%	4.9	4.9
I was academically prepared to handle the material.	8	47%	4.6	4.6
I came prepared for each class session (i.e. have read all course readings and completed assignments).	8	47%	4.6	4.7
I actively participated in class discussions.	8	47%	4.5	4.1
I attended scheduled office hours if I had questions about the course material.	8	47%	4.3	4.3
I tried to relate course material to other things I know and/or study.	8	47%	4.6	4.6
I worked to my full potential in this course.	8	47%	4.6	4.6
I was satisfied with my performance in this course.	8	47%	4.8	4.5
I had a strong desire to take this course.	8	47%	4.4	4.2

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

All Likert Scale Questions - Instructor's Questions

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
I (the student) had family responsibilities that had to be balanced with studying obligations.	8	47%	4.5	4.5
The professor had family responsibilities that had to be balanced with course obligations.	8	47%	4.8	4.8
I (the student) had work responsibilities that had to be balanced with studying obligations.	8	47%	4.9	4.9
Given that this course is normally taught over the length of a semester, I (the student) felt we covered adequate material.	8	47%	4.8	4.8
If this course were taught over the length of a semester, the material would have been easier to digest.	8	47%	4.9	4.9
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.	7	41%	5.0	4.9
This course was academically challenging.	7	41%	4.9	4.9
This course offered useful learning tools (such as lectures, discussions, readings, assignments and/or examinations).	7	41%	5.0	4.9
This course had grading criteria that were clearly identified.	7	41%	5.0	4.8
This course improved my understanding of the material.	7	41%	5.0	4.8
This course increased my interest in the subject matter.	7	41%	4.9	4.5
Overall, I would recommend this course to others.	7	41%	4.9	4.6
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.	8	47%	4.9	4.9
The professor's teaching style and/or enthusiasm for the material strengthened my interest in the subject matter.	8	47%	4.9	4.7
The professor was able to explain complicated ideas.	8	47%	5.0	4.7
The professor challenged students to think critically and/or imaginatively about the course material.	8	47%	5.0	4.8
The professor provided clear and timely feedback.	8	47%	5.0	4.8
The professor encouraged meaningful class discussions.	8	47%	5.0	4.8
The professor was receptive to differing views.	8	47%	5.0	4.9
The professor was available for help outside of class.	8	47%	5.0	4.9
Overall, I would recommend this professor to others.	8	47%	4.9	4.8
Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;				

Open Ended Responses

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

- 1 The teacher could do more examples in class where he explains the whole process to finding the answer. Because many of the times he goes past it without explaining due to everyone guessing the answer right.
- 2 it was good
- 3 I would say keep the lecture for the beginning maybe hour or 45 min and save the rest of class for multiple choice or T/F questions. Those really got me to think about the subject in more detail.
- 4 I think the lectures were good and the videos were helpful because I could look back on them
- 5 It was great, thank you!
- 6 I found it difficult to understand the topics because I found it hard to follow along. I would've really liked if it was structured differently. For example, explain the topic and use examples on how to use the equations. Its easier to understand when you can see how the equations are used.
- 7 Physics is a tough class and Professor Hanson made it very enjoyable to go to class
- 8 less breakout rooms and more pivot interactives

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

- 1 I liked how laid back the course felt especially in a fast paced module system. We didn't have too many assignments where it felt overwhelming. The professor was also really kind and understanding which things feel better.
- 2 the project
- 3 I really enjoyed the lecture technique as well as the surprise visitor of the professors daughter occasionally
- 4 Interactive material like labs or questions in class
- 5 The professor's energy, enthusiasm, and flexibility. Thank you so much Dr. Hanson!!
- 6 I liked the homework that gave you feedback on the topics you were not doing well in.
- 7 The structure of the daily class
- 8 that online thing we use for reading and hw

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

- 1 I would change the time we meet because 8 am felt too early to be able to think. I think thats why people wouldn't talk in breakout rooms or in class.
- 2 "nothing"- the magic conch shell
- 3 Nothing comes to mind to changing aspects of the course. I feel like it was as good as online teaching gets. However I feel like people would be more interactive at a later time than 8.
- 4 none
- 5 I would have loved to take it during a full semester in person. That is the only thing.
- 6 I would've liked if we had the entire semester to learn physics because I feel like I would've learned more.
- 7 Semester instead of modules
- 8 n/a

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 am satisfied with my work but I think I could have tried harder to understand the hard topics by watching videos on my own time and paying more attention in class.
- 2 "nothing"- the magic conch shell
- 3 I believe I performed good overall but can always perform better if by studying or interacting with the professor.

- 4 I am satisfied with my performance
- 5 I am satisfied with my performance in this course.
- 6 I think I did well under the circumstances.
- 7 I am satisfied
- 8 I think I did very well

Q: Please comment on your experiences with the remote delivery of this course. What suggestions do you have for improvement?

- 1 The remote delivery was good for this class because the professor did a good job using the online tools to help us understand.
- 2 "nothing"- the magic conch shell
- 3 Overall I really enjoyed his technique of the delivery of the app. I have one suggestion that I believe the professor might like. There's an App called Reef that provides questions and answers to the students given by the professor but however only the professor can see them, not other students. I feel like many students including myself hesitate now more than ever if it might be wrong especially during remote learning to put their answer and this might help with that.
- 4 I don't like remote teaching in general however I think this class worked well
- 5 It was great!
- 6 n/a
- 7 Moving away from the module system
- 8 he did a really good job

Q: How has the modular schedule shaped your experience and/or expectations of this course?

- 1 The module system is very fast paced so it feels hard to keep up but it being online makes it easier to participate and do work.
- 2 "nothing"- the magic conch shell
- 3 Yes very much. I really enjoyed the teaching by this professor and just know in face to face learning students can actually learn more than modular learning.
- 4 The module system made this class extra difficult. I wish I could have taken it over a semester. We did cover a good amount of material regardless.
- 5 It was ok but I felt stressed because of the short amount of time we had.
- 6 n/a
- 7 Not lots of time to digest content
- 8 n/a

Supplemental Questions

Supplemental Questions

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
I (the student) had family responsibilities that had to be balanced with studying obligations.	8	47%	0.9	0%	0%	25%	0%	75%	0%
The professor had family responsibilities that had to be balanced with course obligations.	8	47%	0.4	0%	0%	0%	25%	75%	0%
I (the student) had work responsibilities that had to be balanced with studying obligations.	8	47%	0.3	0%	0%	0%	13%	88%	0%
Given that this course is normally taught over the length of a semester, I (the student) felt we covered adequate material.	8	47%	0.7	0%	0%	13%	0%	88%	0%
If this course were taught over the length of a semester, the material would have	8	47%	0.3	0%	0%	0%	13%	88%	0%

been easier to digest.

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