

Electromagnetic Theory (2022 Spring Semester)

Instructor: **Hanson, Jordan**
 Subject: **PHYS**
 Catalog & Section: **330 01**

Enrollment: **12**
 Responses Incl Declines: **5**
 Declines: **0**

Category Summary

Category	Number of Responses	Response Rate	Mean	Dept. Mean	Median	Dept. Median	STDEV
Self-Evaluation	45	41.7%	4.7	4.4	5.0	5.0	0.5
Course	35	41.7%	4.7	4.6	5.0	5.0	0.7
Professor - Jordan Hanson	45	41.7%	4.9	4.7	5.0	5.0	0.5

Demographics

Question	Number of Responses	Liberal Education	WSP requirement	Major requirement	Minor requirement	Elective/Interest
Why did you take this course? (Select primary reason.)	5	0%	0%	80%	20%	0%

Question	Number of Responses	First-Year	Sophomore	Junior	Senior	Graduate
What is your year in college	5	0%	0%	60%	40%	0%

Quantitative Data

All Likert Scale Questions - Self-Evaluation

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
I attended class regularly.	5	41%	5.0	4.8
I was academically prepared to handle the material.	5	41%	5.0	4.5
I came prepared for each class session (i.e. have read all course readings and completed assignments).	5	41%	4.6	4.6
I actively participated in class discussions.	5	41%	4.2	4.1
I attended scheduled office hours if I had questions about the course material.	5	41%	4.8	3.8
I tried to relate course material to other things I know and/or study.	5	41%	5.0	4.6
I worked to my full potential in this course.	5	41%	4.6	4.4
I was satisfied with my performance in this course.	5	41%	4.6	4.4
I had a strong desire to take this course.	5	41%	4.8	4.2

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.	5	41%	4.8	4.8
This course was academically challenging.	5	41%	5.0	4.7
This course offered useful learning tools (such as lectures, discussions, readings, assignments and/or examinations).	5	41%	4.6	4.8
This course had grading criteria that were clearly identified.	5	41%	4.6	4.7
This course improved my understanding of the material.	5	41%	4.6	4.6
This course increased my interest in the subject matter.	5	41%	4.6	4.4
Overall, I would recommend this course to others.	5	41%	4.6	4.5
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.	5	41%	4.6	4.9
The professor's teaching style and/or enthusiasm for the material strengthened my interest in the subject matter.	5	41%	4.6	4.5
The professor was able to explain complicated ideas.	5	41%	4.8	4.7
The professor challenged students to think critically and/or imaginatively about the course material.	5	41%	5.0	4.7
The professor provided clear and timely feedback.	5	41%	5.0	4.7
The professor encouraged meaningful class discussions.	5	41%	4.8	4.5
The professor was receptive to differing views.	5	41%	5.0	4.6
The professor was available for help outside of class.	5	41%	5.0	4.8
Overall, I would recommend this professor to others.	5	41%	5.0	4.7
Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;				

Open Ended Responses

Written Comments (25 comments)

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

- 1 I really enjoyed when we looked at animations and 3D models of the things we were talking about, it helps alot with the conceptualization. There's also fun youtube channels like Veritasium that have lots of great videos that could support a class. Also Discord worked super well and it should 100% become the standard over zoom for classes like these if they online.
- 2 Felt like a lot of material for 50 min. lectures
- 3 E and M was a blast. I learned a ton, and the warm ups (I was a scoffer at first) turned out to be a very effective way for fitting class sessions into 50 minute periods.
- 4 Be mindful of time. Sometimes the class would have ended 8 minutes ago and we are still in lecture. That can be hard for those who have to get to another class that may be across campus. Other than that everything is good.
- 5 N/A

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

- 1 The course was super interesting to learn about, the electromangetic force is very cool. I really enjoyed working with the professor he's a great guy!
- 2 Cool topics
- 3 I enjoyed the hands on learning approach with collaboration in class. Also, electromagnetic theory is interesting.
- 4 Seeing your daughter occasionally in the discord during lecture
- 5 The Professor is very kind and helpful.

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

- 1 It would have been cool look at more 3D models when we were solving problems. But overall there isn't much I didn't like about it!
- 2 More hands on learning. The entire course was theory
- 3 I would not change anything about this course, but I would have liked to have know more about vector calculus prior to coming into this class, as I was was not prepared by my previous calc 3 experience for this class.
- 4 Nothing
- 5 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 wish I could have kept up alittle more with some of the reading but I was happy with what I was able to do. I thought my final project turned out pretty cool :)
- 2 I think I did well all things considered
- 3 I learned a lot in this class.
- 4 Good
- 5 I feel like I could have done a bit better if I would have studied a bit more and practiced.

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

- 1 I think discord is by far a better platform for a remote class combining things like piazza and zoom together. It works as a convenient place for the class to meet with each other and have discussions.
- 2 remote sessions went well. Felt short as did all lectures
- 3 Professor Hanson made the course as interesting as possible while we were remote, however, I still prefer in person strongly.
- 4 Satisfactory
- 5 N/A

Supplemental Questions

Supplemental Questions

No Data.