

Eric Edlund

PHY 405/505

Fall 2021

**Note:** Despite multiple reminders to the class, none of the PHY 405/505 students submitted feedback through the official CTE. To solicit some feedback, I provided them with an anonymous 9-question survey using Google Forms that asked them a series of questions about their perceptions of the course, myself, and their learning.

### **General comments about the class and/or Professor Edlund**

- This was easily my favorite class I've ever taken, super grateful for how it worked out-- including teaching style and breakdown
- Very good
- This course has helped me view various of topics in a much bigger, clearer, and more detailed way than before which I find will be helpful in the future (which includes the problem solving aspect and critical thinking). Not only was I able to understand and learn about renewable energy and its impacts on the global warming, but it was done in a way where I could take the foundation on how we tackled different problems and use that critical thinking analysis in other fields (scientific or not). For the short period of time you had to read the textbook, choose and organize topics to discuss, and create lesson plans, I believe you did an excellent job. You were very enthusiastic which helped keep me engaged and you utilized simple real world scenarios. For example, the insulating cooler problem (how long will it take for ice to melt) and how it related to a lab experiment done which can then be applied to find the rate at which polar ice caps melt with increased carbon emissions. This way of teaching helped me understand complex ideas (this is just one example of the many you've talked about). Thank you for teaching this course, I hope it remains and gains more influence amongst the physics department so more students can learn about renewable energy.