



# PHSC 13410 4, GEOS 13410 4, ENST 13410 4, ENSC 13410 4 - Global Warming: Understanding the Forecast (Flipped Class) - Instructor(s) - Amanda Doyle, Dorian Abbot

Project Title: **College Course Feedback - Spring 2024**

Number Enrolled: **31**

Number of Responses: **10**

## Report Comments

Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Thursday, July 11, 2024**

**What are the most important things that you learned in this course? Please reflect on the knowledge and skills you gained.**

Comments
what causes global warming
I learned that global warming is real and is being caused by humans, and how to scientifically back this claim.
The ability to read and interpret complicated graphs and charts
Global warming is real, and it is caused by human behavior. Increases in CO2 in the atmosphere caused by people have led to abnormally high increase in global mean temperature.
I learned about the carbon dioxide record, temperature record, and how global warming actually happens through the one-layer model and other tools

**Describe how aspects of this course (lectures, discussions, labs, assignments, etc.) contributed to your learning.**

Comments
the discussions with others was helpful
I very much enjoyed the flipped structure of the course.
I liked the flipped class format
Inverted course—we'd read notes for HW (took about 5–20 minutes per class) and then do some problems in class. There were quizzes roughly every other week, and then a final project and final exam. Pretty straightforward course design.
the group discussions in class were helpful in solving the problems with other students

**Please respond to the following:**

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	3.88	4.00	0.00%	0.00%	37.50%	37.50%	25.00%
I understood the purpose of this course and what I was expected to gain from it.	4.25	4.50	0.00%	0.00%	25.00%	25.00%	50.00%
I understood the standards for success on assignments.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%
Class time enhanced my ability to succeed in graded assignments.	4.25	4.50	0.00%	0.00%	25.00%	25.00%	50.00%
I received feedback on my performance that helped me improve my subsequent work.	4.38	4.50	0.00%	0.00%	12.50%	37.50%	50.00%
My work was evaluated fairly.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%
I felt respected in this class.	4.38	4.50	0.00%	0.00%	12.50%	37.50%	50.00%
Overall, this was an excellent course.	4.25	4.50	0.00%	0.00%	25.00%	25.00%	50.00%

**Additional comments about the course:**

Comments
Probably the easiest course I've taken at this university. Perfect for humanities/social science majors who need core PHSC and don't want to break their brains doing science.

**I would recommend this course to:**

	No	Yes
Highly-motivated and well-prepared students	12.50%	87.50%
Anyone interested in the topic	0.00%	100.00%

## Thinking about your time in the class, what aspect of the instructor's teaching contributed most to your learning?

Comments
office hours and lecture slides
I liked that we had in class time to solve the problems we were struggling with.
Coming around to answer any questions we had
We just did problems in class, which tended to help reinforce the notes we'd read before class.
I liked how we would break out in small groups and reconvene to discuss our answers at the end

## What could the instructor modify to help you learn more?

Comments
More optional practice problems?
Increase the time for lecture at the beginning of the class before we begin working on problems for the day
n/a

## The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.43	5.00	0.00%	0.00%	12.50%	25.00%	50.00%	12.50%
Presented lectures that enhanced your understanding.	4.33	4.50	0.00%	0.00%	12.50%	25.00%	37.50%	25.00%
Facilitated discussions that were engaging and useful.	4.17	4.00	0.00%	0.00%	12.50%	37.50%	25.00%	25.00%
Stimulated your interest in the core ideas of the course.	4.29	4.00	0.00%	0.00%	12.50%	37.50%	37.50%	12.50%
Challenged you to learn.	4.00	4.00	0.00%	0.00%	25.00%	37.50%	25.00%	12.50%
Helped you gain significant learning from the course content.	4.14	4.00	0.00%	0.00%	12.50%	50.00%	25.00%	12.50%
Was available and helpful outside of class.	3.67	3.50	0.00%	0.00%	37.50%	25.00%	12.50%	25.00%
Motivated you to think independently.	4.14	4.00	0.00%	0.00%	12.50%	50.00%	25.00%	12.50%
Worked to create an inclusive and welcoming learning environment.	4.17	4.00	0.00%	0.00%	12.50%	37.50%	25.00%	25.00%
Overall, this instructor made a significant contribution to your learning.	4.17	4.00	0.00%	0.00%	12.50%	37.50%	25.00%	25.00%

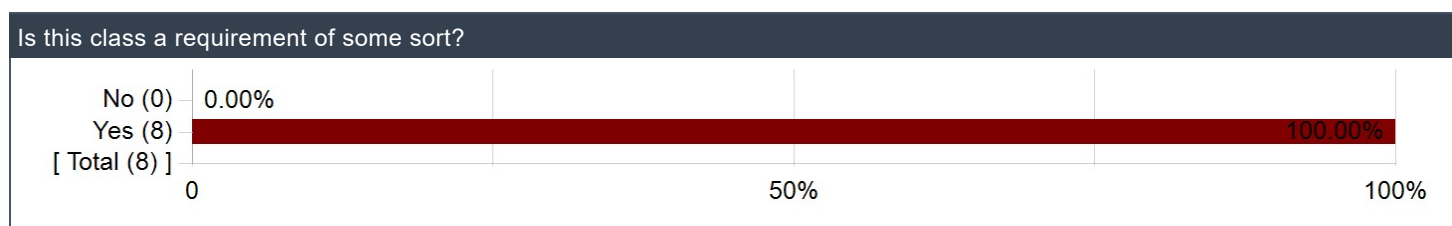
## Please include the name of the TA/CA/Intern you are evaluating. What aspects of the TA's teaching contributed most to your learning? What could the TA modify to help you learn more? Please include any additional feedback for the TA/CA/Intern.

Comments
amanda doyle
Amanda Doyle
Amanda Doyle. I liked the Amanda came around the room answering any questions we had while we were working on the problems.
Amanda Doyle—perfectly good TA. Was helpful when I had questions with in-class problems.
Amanda Doyle
Amanda Doyle

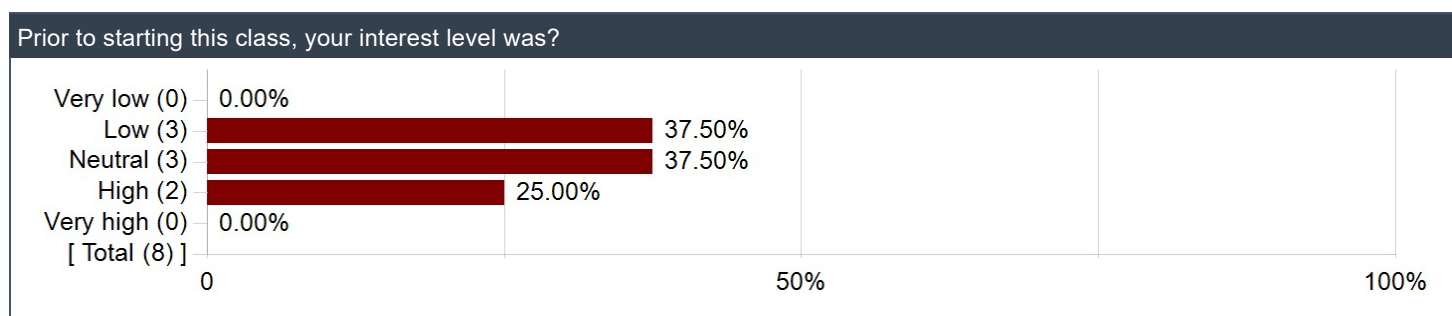
## The TA/CA or Intern. . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Facilitated discussions that supported your learning.	4.67	5.00	0.00%	0.00%	0.00%	28.57%	57.14%	14.29%
Gave you useful feedback on your work.	4.67	5.00	0.00%	0.00%	0.00%	28.57%	57.14%	14.29%
Stimulated your interest in the core ideas of the class.	4.67	5.00	0.00%	0.00%	0.00%	28.57%	57.14%	14.29%
Challenged you to learn.	4.67	5.00	0.00%	0.00%	0.00%	28.57%	57.14%	14.29%
Helped you succeed in the class.	4.57	5.00	0.00%	0.00%	0.00%	42.86%	57.14%	0.00%
Was available and helpful outside of class.	4.20	4.00	0.00%	0.00%	14.29%	28.57%	28.57%	28.57%
Overall, this individual made a significant contribution to your learning.	4.67	5.00	0.00%	0.00%	0.00%	28.57%	57.14%	14.29%

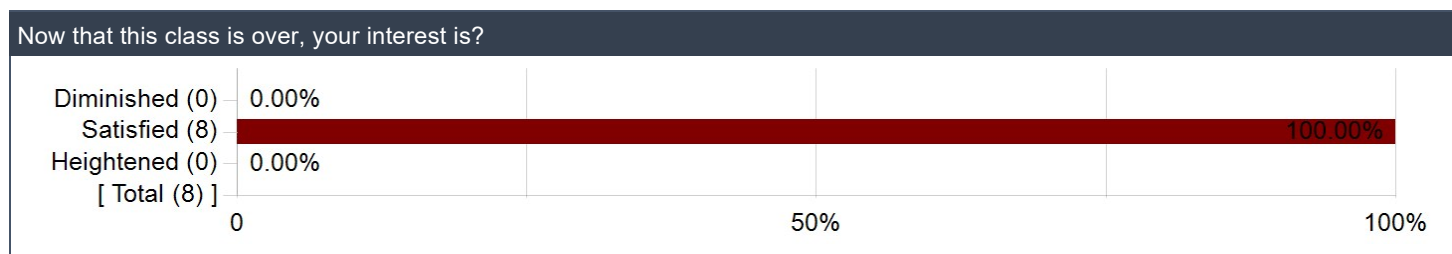
## Is this class a requirement of some sort?



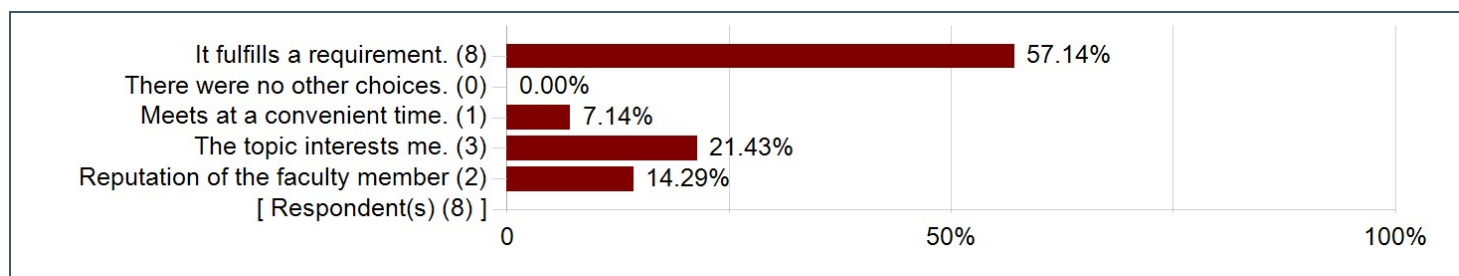
## Prior to starting this class, your interest level was?



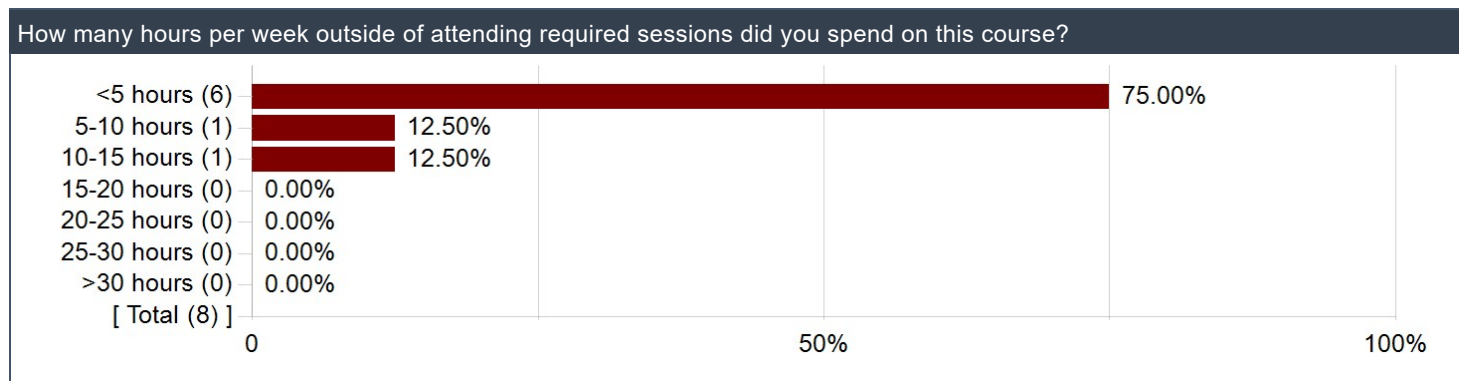
## Now that this class is over, your interest is?



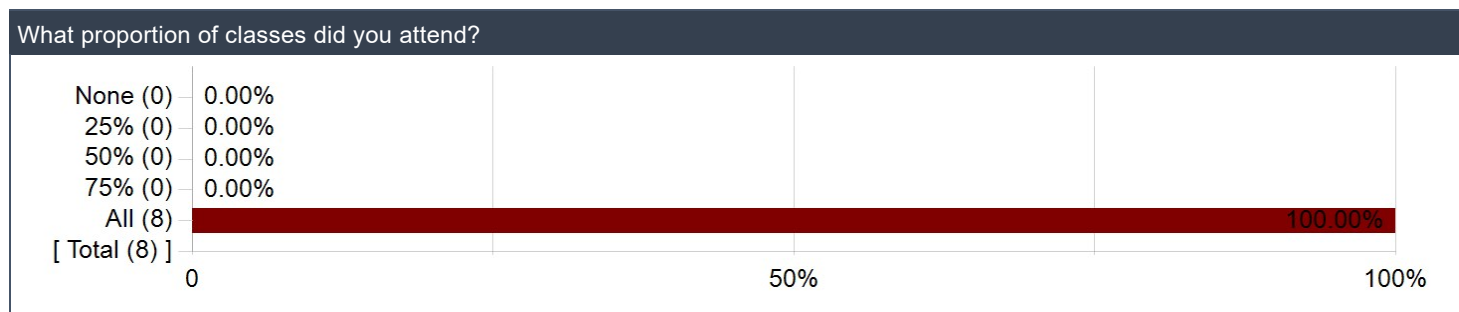
### Why did you choose to take this course? (Select all that apply)



### How many hours per week outside of attending required sessions did you spend on this course?



### What proportion of classes did you attend?



### Please comment on the level of difficulty of the course relative to your background and experience.

Comments
Very easy for anyone with any sort of environmental science or physics background
Pretty straightforward, no background needed
I found this class enjoyable for anyone interested in learning how global warming actually happens. There's some math but its very manageable if you're careful with the steps