



# PHSC 13410 5, GEOS 13410 5, ENST 13410 5, ENSC 13410 5 - Global Warming: Understanding the Forecast (Flipped Class) - Instructor(s) - Bowen Fan, David Cerny, Dorian Abbot

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

Number Enrolled: **30**

Number of Responses: **8**

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## Report Comments

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

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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
Reading global climate models, solar geoengineering, ways to limit CO2 emissions, ice–albedo, water–vapor and cloud feedbacks that contribute to global warming
I learned about carbon and the effect of greenhouse gases in the atmosphere, the albedo, the one layer model, clouds, and cost–benefit analysis. It was an interesting blend of science and applications.
How to explain that global warming is actually happening with a compelling argument.
global warming is real and its humans' fault
Climate models, how global warming is caused and affects the planet, other things besides CO2 that influence the climate
Global warming is happening
i learned that i am very bad at math

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

Comments
In–class work was helpful for practicing using the concepts from the readings
The lectures are the most helpful part, but a lot of this course is just common sense.
The reading contributed a bit but mostly the group work. I didnt feel like I leareened much over all.
The flipped course structure was quite nice and helped the class flow a lot
Brief lectures helped, I guess. But all learning is independent/what you want it to be
i was led to this conclusion by the in class work

## Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	3.00	3.00	12.50%	0.00%	75.00%	0.00%	12.50%
I understood the purpose of this course and what I was expected to gain from it.	4.00	4.00	0.00%	12.50%	0.00%	62.50%	25.00%
I understood the standards for success on assignments.	4.63	5.00	0.00%	0.00%	0.00%	37.50%	62.50%
Class time enhanced my ability to succeed in graded assignments.	3.75	3.50	0.00%	12.50%	37.50%	12.50%	37.50%
I received feedback on my performance that helped me improve my subsequent work.	3.63	3.50	0.00%	12.50%	37.50%	25.00%	25.00%
My work was evaluated fairly.	4.25	4.50	0.00%	0.00%	25.00%	25.00%	50.00%
I felt respected in this class.	4.13	4.50	0.00%	0.00%	37.50%	12.50%	50.00%
Overall, this was an excellent course.	3.38	3.50	12.50%	12.50%	25.00%	25.00%	25.00%

## Additional comments about the course:

Comments
A lot of time spent at the start of the quarter on basic mathematical and scientific concepts, not much focus on the impacts of global warming and human causes
The flipped class format makes this an easy course, but you still have to put in some effort on the quizzes and final.
Definitely the least amount of work for a Uchicago class

## I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	25.00%	75.00%
Anyone interested in the topic	25.00%	75.00%

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

Comments
N/A
None. This class could function without an instructor.
The professor himself was never actually there but the TA tried his best on his own to make our work engaging and that we learned.
each of the class sessions is taught by your TA. i personally only saw the professor when he stepped into our class once in the quarter
Definitely the quick reviews of the readings before doing the problem sets in class
Saw the professor once, the ta answered questions
it is mostly group work

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

Comments
Be more present in the class
The lectures, while containing the most salient information, were honestly mind-numbingly boring. More activities, even if they're quiz 'games' could help with engagement. Answering the questions three times a week got old fast. Also, revoking access to the questions afterwards seemed arbitrary.
More direction on how to go about the equations. There is supposed to be more prior knowledge required but I would not say that is true. Some minor calc and more advanced understanding of stats/ reading graphs is necessary.
Actually lecture
i do not know

## The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.25	5.00	0.00%	12.50%	12.50%	12.50%	62.50%	0.00%
Presented lectures that enhanced your understanding.	3.43	3.00	12.50%	0.00%	37.50%	12.50%	25.00%	12.50%
Facilitated discussions that were engaging and useful.	3.33	3.50	12.50%	12.50%	12.50%	12.50%	25.00%	25.00%
Stimulated your interest in the core ideas of the course.	3.00	3.00	12.50%	25.00%	25.00%	0.00%	25.00%	12.50%
Challenged you to learn.	3.00	3.00	12.50%	25.00%	25.00%	0.00%	25.00%	12.50%
Helped you gain significant learning from the course content.	3.63	3.50	0.00%	12.50%	37.50%	25.00%	25.00%	0.00%
Was available and helpful outside of class.	3.71	4.00	12.50%	0.00%	25.00%	12.50%	37.50%	12.50%
Motivated you to think independently.	3.14	3.00	12.50%	12.50%	37.50%	0.00%	25.00%	12.50%
Worked to create an inclusive and welcoming learning environment.	4.00	4.00	0.00%	0.00%	25.00%	50.00%	25.00%	0.00%
Overall, this instructor made a significant contribution to your learning.	3.25	3.00	0.00%	25.00%	50.00%	0.00%	25.00%	0.00%

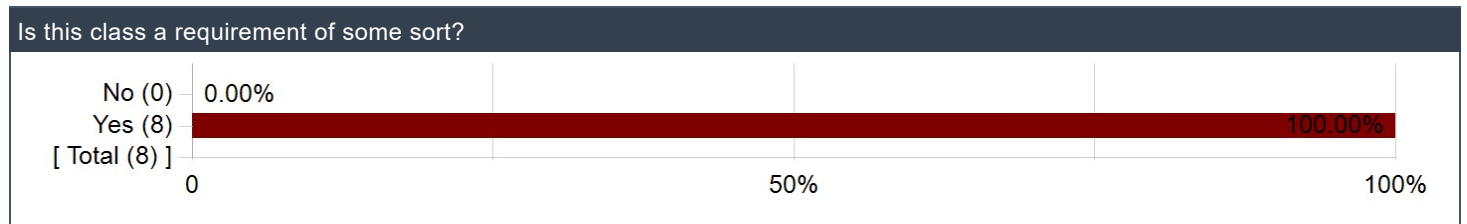
Please include the name of the TA/CA/Intern you are evaluating. What aspects of the TA's teaching contributed most to your learning? What could the TA modify to help you learn more? Please include any additional feedback for the TA/CA/Intern.

Comments
Bowen Fan Paid attention to which problems the majority of the class would be confused about and took time to address those questions, overall attentive and helpful
Bowen Fan
Bowen Fan. He came to pretty much every class except one do to circumstances I personally am unaware of. He made sure to correct our work in real time but in a way that did not give the answers but nudged us in the right direction. He could work on lecturing a little more.
Bowen Fan, He was alright knew content but didn't do great interacting and teaching the students
bowen fan
Bowen Fan. Was a good TA and his mini-lectures helped with my understanding of the readings
Bowen
Bowen Fan. he seemed like a sweet man but most of the class was self-directed so there is nothing I can say

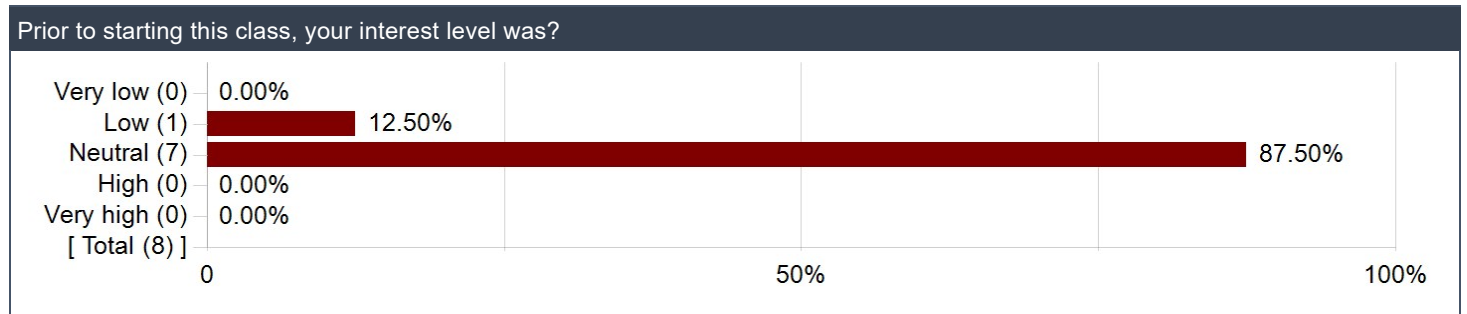
### The TA/CA or Intern. . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Facilitated discussions that supported your learning.	3.13	3.00	0.00%	37.50%	25.00%	25.00%	12.50%	0.00%
Gave you useful feedback on your work.	3.75	4.00	0.00%	12.50%	25.00%	37.50%	25.00%	0.00%
Stimulated your interest in the core ideas of the class.	3.25	3.00	0.00%	25.00%	37.50%	25.00%	12.50%	0.00%
Challenged you to learn.	3.38	3.50	0.00%	25.00%	25.00%	37.50%	12.50%	0.00%
Helped you succeed in the class.	4.00	4.00	0.00%	12.50%	12.50%	37.50%	37.50%	0.00%
Was available and helpful outside of class.	3.71	4.00	0.00%	12.50%	12.50%	50.00%	12.50%	12.50%
Overall, this individual made a significant contribution to your learning.	3.25	3.00	0.00%	25.00%	37.50%	25.00%	12.50%	0.00%

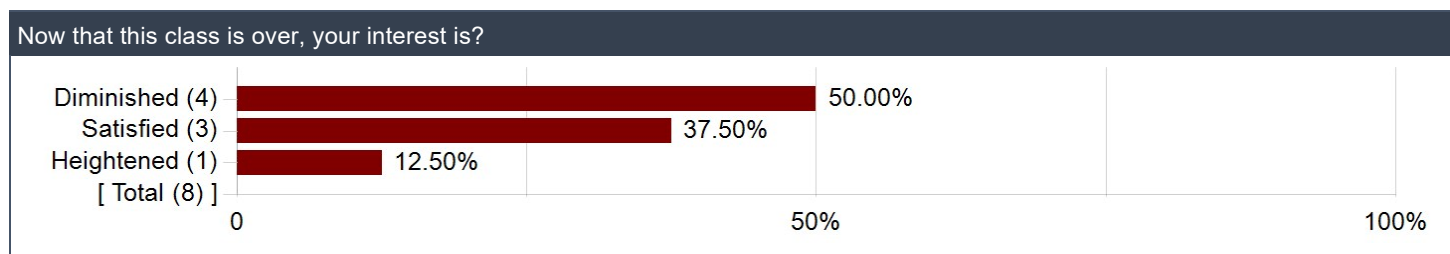
### Is this class a requirement of some sort?



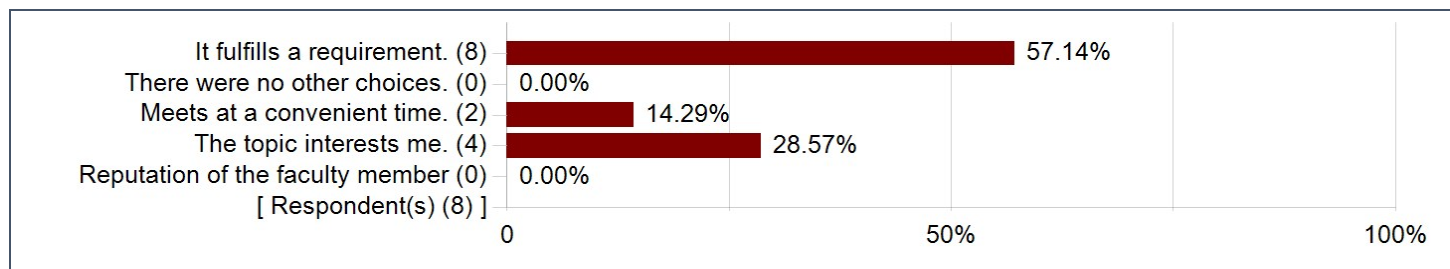
### Prior to starting this class, your interest level was?



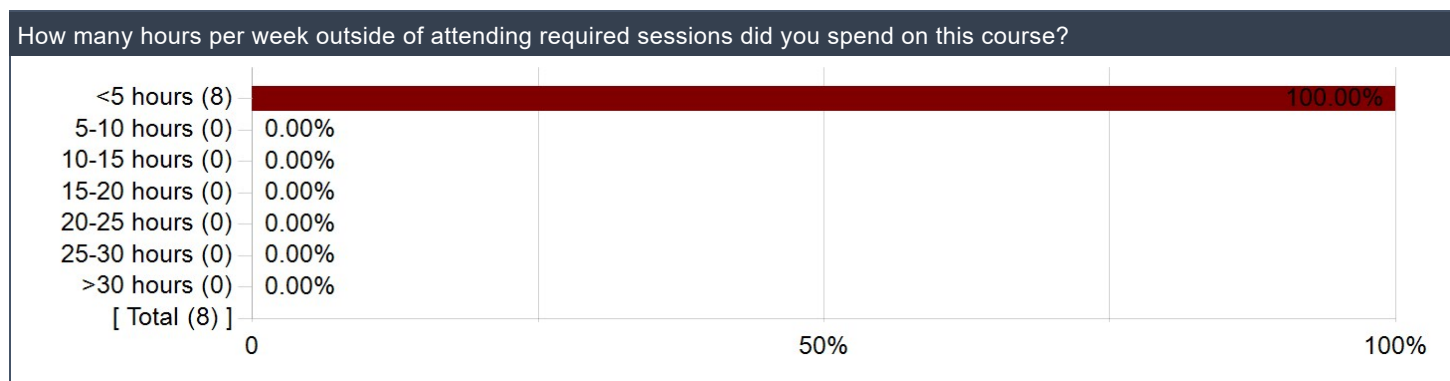
## Now that this class is over, your interest is?



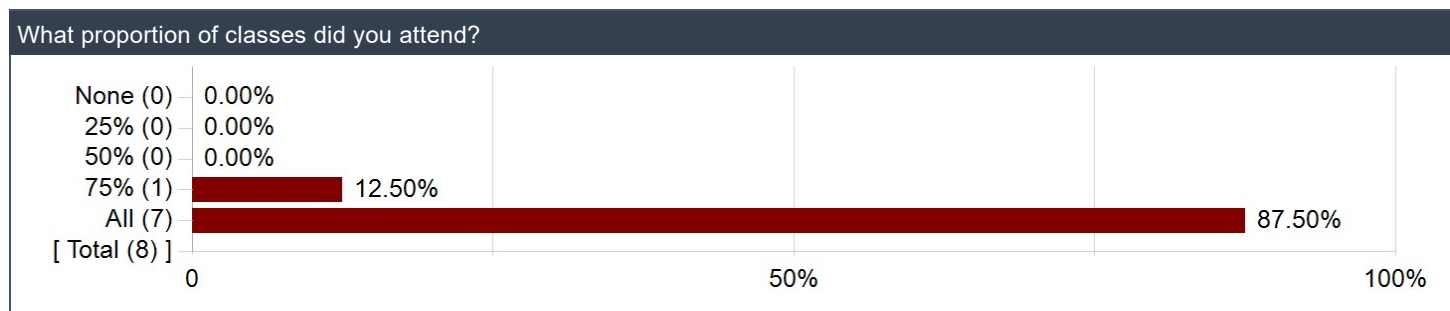
## Why did you choose to take this course? (Select all that apply)



## 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
Easy, no background required
Fairly easy. The skills needed are more suited to reading comprehension than actual science or math.
very easy
Easy
Not a very hard course if you're on time with readings
this class is a joke
i'm outing myself as an idiot here but some of the math was hard because I haven't done math since high school and I forgot everything. some of the quizzes asked sort of difficult questions, but if you are smarter than me you will be fine