



PHSC 13410 11, GEOS 13410 11, ENST 13410 11, ENSC 13410 11 - Global Warming: Understanding the Forecast (Flipped Class) - Instructor(s) - Debarun Mukherjee, Dorian Abbot, Yaoxuan Zeng

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
– Global Warming (Negative and positive feedback loop, Greenhouse gases, Clouds)
not much at all
I learned how to be an astute scholar of the physical sciences. Learned how to do multivariable calculus and solve some of the world's most pressing issues.
global warming is real
Methods to analyze global warming or other science topics.
aspects of global warming, clouds, weather and climate, unit conversion
I learned how to present a really important topic like global warming in simple terms to create a convincing and respectful argument.

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

Comments
Since this class is flipped, we do problems in class (not graded), some people don't even do the work. We then go over them at the end. no lecture, no in depth learning. But the class problems and the quizzes are not that similar so I wouldn't stress if you think the in class problems are hard.
take it with your friends. then it's simply funny
lectures
Flipped classes were very good.
Lectures taught us, notes were helpful
The problem sets were helpful.

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	2.88	3.00	12.50%	12.50%	50.00%	25.00%	0.00%
I understood the purpose of this course and what I was expected to gain from it.	3.88	4.00	0.00%	0.00%	37.50%	37.50%	25.00%
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.	3.75	4.00	0.00%	25.00%	12.50%	25.00%	37.50%
I received feedback on my performance that helped me improve my subsequent work.	3.57	4.00	14.29%	14.29%	14.29%	14.29%	42.86%
My work was evaluated fairly.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%
I felt respected in this class.	4.63	5.00	0.00%	0.00%	0.00%	37.50%	62.50%
Overall, this was an excellent course.	4.63	5.00	0.00%	0.00%	0.00%	37.50%	62.50%

Additional comments about the course:

Comments
I loved this course. I wasn't high stress and the quizzes were reasonable. I never saw the professor because the TAs teach it but I had a good TA.
Without my background in honors linear algebra, I struggled in comparison to my peers. Would highly recommend the honors linear algebra sequence before taking this course.
Would highly recommend this course! Objectives were clear and many opportunities given to do well

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	25.00%	75.00%
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
There wasn't much teaching, but I liked how the class was low stakes and it made doing problems enjoyable and fun.
group discussions of problems
Going over notes/very knowledgeable on the subject
Yaoxuan was really helpful whenever someone was confused and presented the material in a clear and concise way.

What could the instructor modify to help you learn more?

Comments
Nope!
nothing
N/A

The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.50	4.50	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%
Presented lectures that enhanced your understanding.	3.67	4.00	16.67%	0.00%	0.00%	66.67%	16.67%	0.00%
Facilitated discussions that were engaging and useful.	3.83	4.00	16.67%	0.00%	0.00%	50.00%	33.33%	0.00%
Stimulated your interest in the core ideas of the course.	3.67	4.00	0.00%	0.00%	33.33%	66.67%	0.00%	0.00%
Challenged you to learn.	3.50	4.00	16.67%	0.00%	16.67%	50.00%	16.67%	0.00%
Helped you gain significant learning from the course content.	3.50	4.00	16.67%	0.00%	16.67%	50.00%	16.67%	0.00%
Was available and helpful outside of class.	3.83	4.00	0.00%	0.00%	33.33%	50.00%	16.67%	0.00%
Motivated you to think independently.	4.00	4.00	0.00%	16.67%	0.00%	50.00%	33.33%	0.00%
Worked to create an inclusive and welcoming learning environment.	4.17	4.00	0.00%	0.00%	16.67%	50.00%	33.33%	0.00%
Overall, this instructor made a significant contribution to your learning.	4.17	4.00	0.00%	0.00%	16.67%	50.00%	33.33%	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
My TA was Yaoxuan. He was super chill and nice to me. He was also very helpful in class if you wanted questions answered.
Yaoxuan
Yaoxuan Zeng
Yaoxuan
Yaoxuan Zeng. Very good TA, pushed us to participate.
Yaoxuan Zeng, no recommendations, very helpful/laidback
Yaoxuan was great!

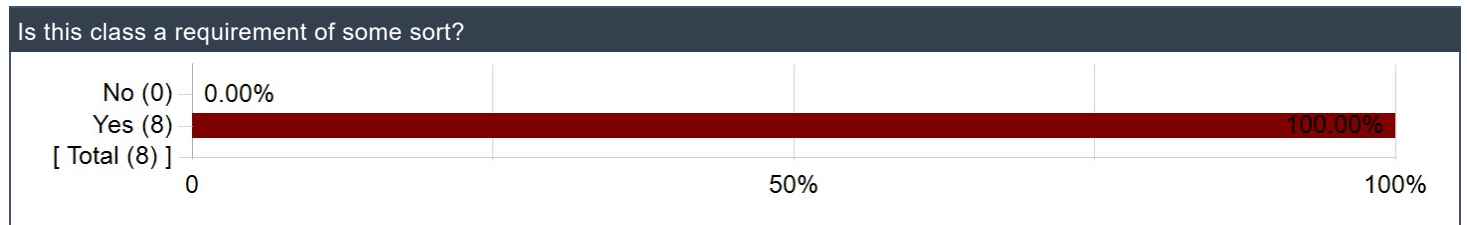
The TA/CA or Intern. . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Facilitated discussions that supported your learning.	4.29	4.00	0.00%	0.00%	14.29%	42.86%	42.86%	0.00%
Gave you useful feedback on your work.	4.14	4.00	0.00%	0.00%	28.57%	28.57%	42.86%	0.00%
Stimulated your interest in the core ideas of the class.	4.14	4.00	0.00%	0.00%	14.29%	57.14%	28.57%	0.00%
Challenged you to learn.	4.14	4.00	0.00%	0.00%	14.29%	57.14%	28.57%	0.00%
Helped you succeed in the class.	4.29	4.00	0.00%	0.00%	14.29%	42.86%	42.86%	0.00%
Was available and helpful outside of class.	4.00	4.00	0.00%	0.00%	28.57%	28.57%	28.57%	14.29%
Overall, this individual made a significant contribution to your learning.	4.00	4.00	0.00%	0.00%	28.57%	42.86%	28.57%	0.00%

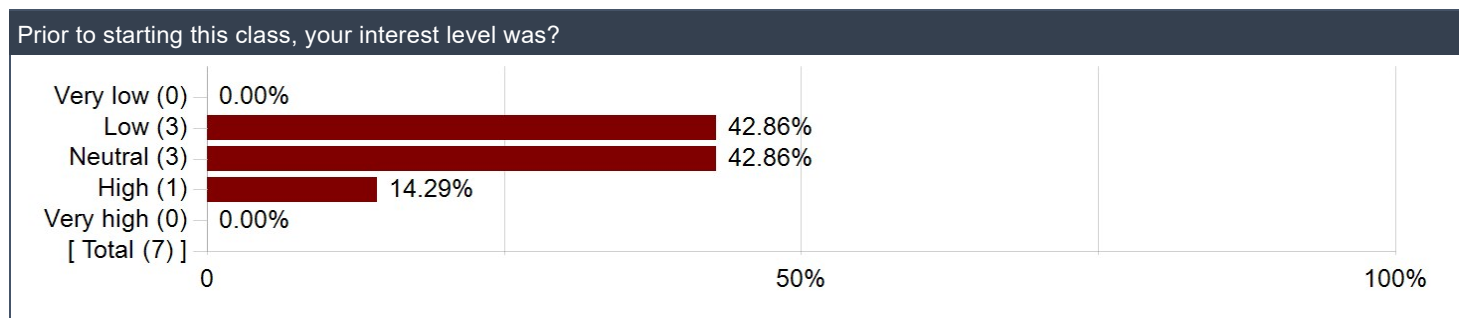
How much did the following elements of the course contribute to your learning gains?

	Mean	Median	No Gain	A Little Gain	Moderate Gain	Good Gain	Great Gain	N/A
Laboratory Experience	4.00	4.00	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Field Trips	NRP	NRP	N/A	N/A	N/A	N/A	N/A	N/A
Library Sessions	NRP	NRP	N/A	N/A	N/A	N/A	N/A	N/A
Review Sessions	NRP	NRP	N/A	N/A	N/A	N/A	N/A	N/A
Writing Seminars	NRP	NRP	N/A	N/A	N/A	N/A	N/A	N/A

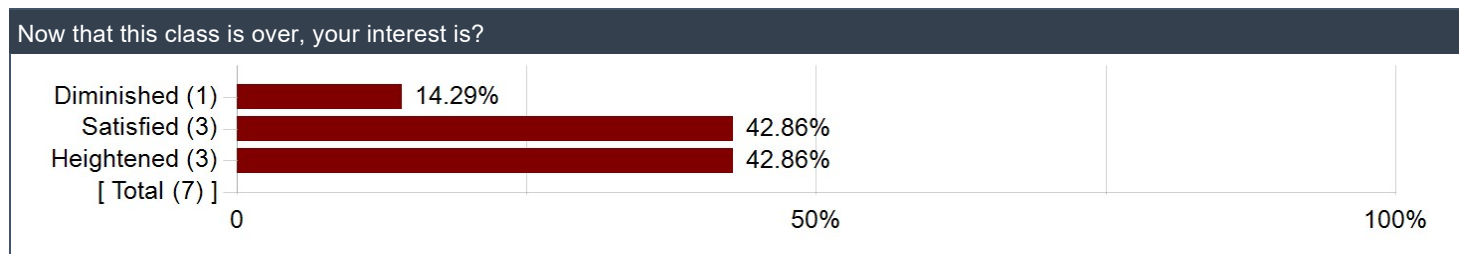
Is this class a requirement of some sort?



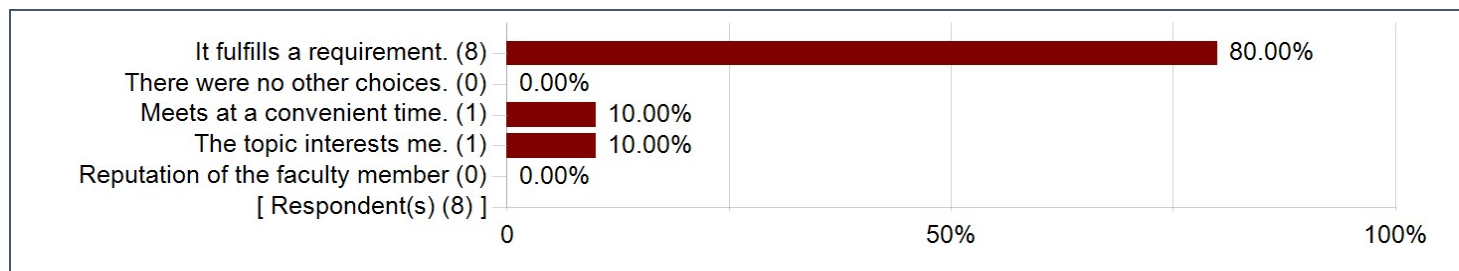
Prior to starting this class, your interest level was?



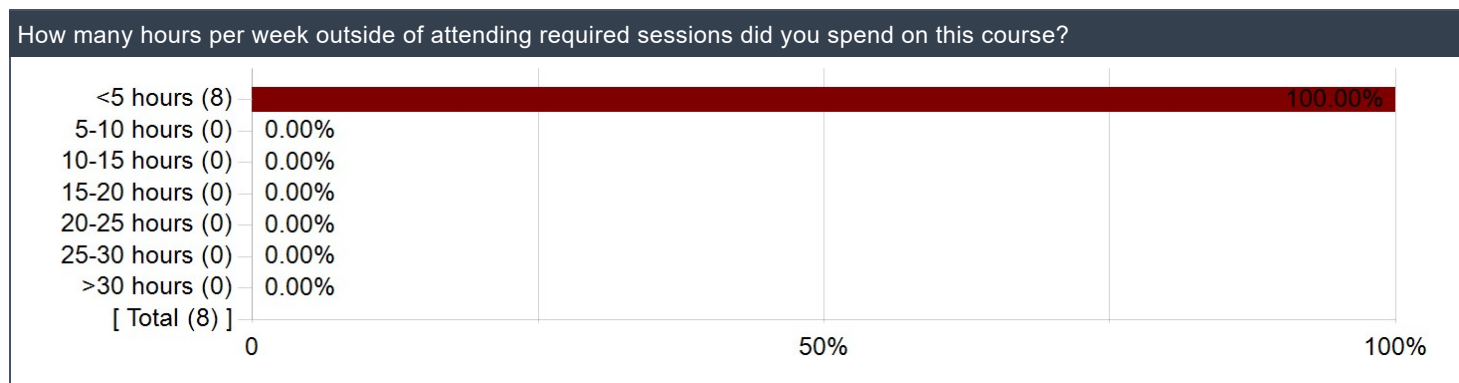
Now that this class is over, your interest is?



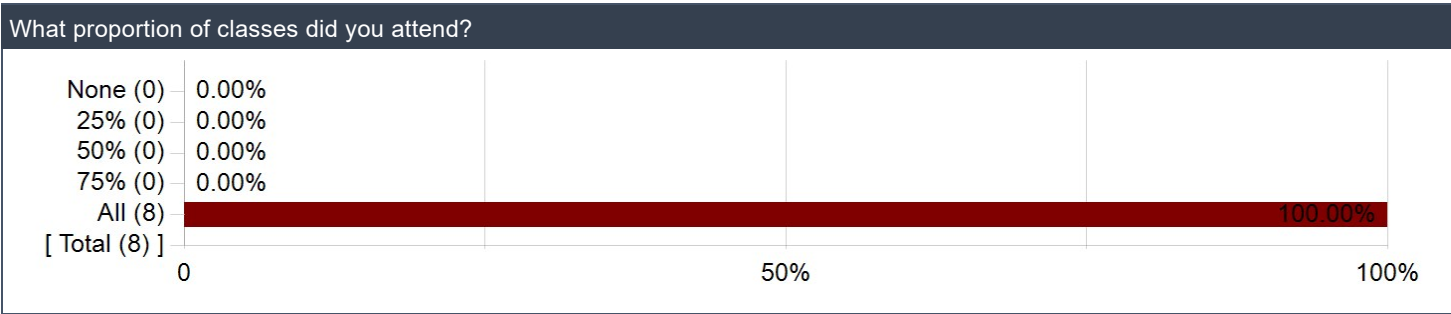
Why did you choose to take this course? (Select all that apply)



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
Not difficult at all, you do not need to know any science knowledge before. Perfect for physical science requirement
extremely easy
25% of your grade is attendance and the other 25% is making a 60 second video about why climate change is real. You can get 3 extra credit points for global warming memes. Everything is multiple choice and online. 95% of the class is fraternity. Use your imagination.
Showing up to class is sufficient for a good grade.
No experience, not hard.
Very manageable/no experience required, easy to succeed