PHSC 13410 7, GEOS 13410 7, ENST 13410 7, ENSC 13410 7 - Global Warming: Understanding the Forecast (Flipped Class) - Instructor(s) - Dorian Abbot, Sifang Chen, Yuke Zheng

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

Number Enrolled: **30**
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 is real
how to identify clouds, what is a a greenhouse gas, relative humidity, humans caused global warming
Reasons behind global warming
I learned about cloud feedbacks, different climate sensitive models and overall relationship between scientific concepts about global warming and its impact in all scales.

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

Comments
the mini lectures were helpful
doing classwork helped me a learn a lot
The worksheet and short lectures
Not well
I liked the flipped class and the syllabus had all of the important information.

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	3.83	4.00	0.00%	0.00%	16.67%	83.33%	0.00%
I understood the purpose of this course and what I was expected to gain from it.	3.50	4.00	0.00%	33.33%	0.00%	50.00%	16.67%
I understood the standards for success on assignments.	4.17	4.00	0.00%	0.00%	16.67%	50.00%	33.33%
Class time enhanced my ability to succeed in graded assignments.	3.33	3.50	16.67%	0.00%	33.33%	33.33%	16.67%
I received feedback on my performance that helped me improve my subsequent work.	2.80	4.00	40.00%	0.00%	0.00%	60.00%	0.00%
My work was evaluated fairly.	4.50	4.50	0.00%	0.00%	0.00%	50.00%	50.00%
I felt respected in this class.	4.17	4.50	0.00%	0.00%	33.33%	16.67%	50.00%
Overall, this was an excellent course.	3.67	3.50	0.00%	16.67%	33.33%	16.67%	33.33%

Additional comments about the course:

Comments
none
This course was a bit odd as it had very little to do with global warming. It was largely math–based and often we explored topics that our instructor would explicitly admit had nothing to do with global warming. The listed professor was never actually the instructor teaching the individual sections so learning was dependent upon TAs. The quizzes generally were simple but at times included content that was not always explicitly taught or were dependent on specific skills rather than on understanding of global warming.
Though not scientifically inclined in any way, this course taught me a lot of applicable information

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	16.67%	83.33%
Anyone interested in the topic	16.67%	83.33%

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

Comments
the mini lectures
allowing us to do problems in class
the slides (flipclassroom) are very helpful
Office hours were extremely helpful. I really appreciated how professor Abott made sure we knew the content and were not just saying that we did when we didn't.

What could the instructor modify to help you learn more?

Comments
none
I sent Dorian Abbot an email asking if I could do anything to improve my attendance grade because I had a medical emergency, resulting in me missing classes. He sent me back a generic copy–pasted email saying you must ask for permission before missing a class in order to be granted attendance flexibility, as if I could have somehow planned my symptoms, and unreasonably expecting that I'd put more urgency into emailing him than seeking medical care. I hope Dorian has more empathy for his students in the future, but in case that does not happen, I would warn anyone with medical issues against taking a class with him.
I feel that the content needed to be distributed differently over each day as some classes would finish several minutes earlier from lack of content while other days would go over time due to overload of content, and then in the final week of classes our content had essentially no content and added nothing to the course. Additionally, the placement of quizzes throughout the quarter was odd at times, such as our final quiz being the week before our final even though we only had one class.
engage students more?
The small lectures at the beginning of class were very short, so we wouldn't be able to fully grasp the content. There were also a lot of formulas that were difficult to understand and apply.

The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	3.29	4.00	14.29%	14.29%	14.29%	42.86%	14.29%	0.00%
Presented lectures that enhanced your understanding.	3.17	3.50	16.67%	16.67%	16.67%	33.33%	16.67%	0.00%
Facilitated discussions that were engaging and useful.	3.17	3.50	16.67%	16.67%	16.67%	33.33%	16.67%	0.00%
Stimulated your interest in the core ideas of the course.	2.83	3.00	33.33%	0.00%	33.33%	16.67%	16.67%	0.00%
Challenged you to learn.	3.00	4.00	33.33%	0.00%	0.00%	66.67%	0.00%	0.00%
Helped you gain significant learning from the course content.	3.33	4.00	33.33%	0.00%	0.00%	33.33%	33.33%	0.00%
Was available and helpful outside of class.	3.50	4.00	16.67%	0.00%	0.00%	33.33%	16.67%	33.33%
Motivated you to think independently.	3.00	3.50	33.33%	0.00%	16.67%	33.33%	16.67%	0.00%
Worked to create an inclusive and welcoming learning environment.	3.33	4.00	33.33%	0.00%	0.00%	33.33%	33.33%	0.00%
Overall, this instructor made a significant contribution to your learning.	3.33	3.50	16.67%	16.67%	16.67%	16.67%	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
Sifu Cheng
Sifang Chen could have encouraged the class to talk more but chill dude.
Sifang Chen, he is great and his mini–lecture is very helpful
Sifang Chen

The TA/CA or Intern. . .

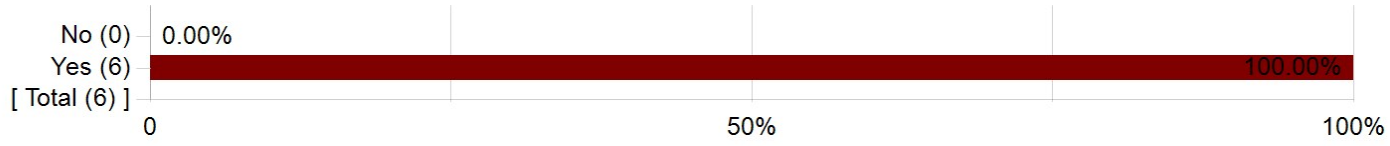
	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Facilitated discussions that supported your learning.	2.83	3.00	16.67%	33.33%	0.00%	50.00%	0.00%	0.00%
Gave you useful feedback on your work.	2.80	4.00	33.33%	0.00%	0.00%	50.00%	0.00%	16.67%
Stimulated your interest in the core ideas of the class.	3.00	4.00	33.33%	0.00%	0.00%	66.67%	0.00%	0.00%
Challenged you to learn.	3.00	4.00	33.33%	0.00%	0.00%	66.67%	0.00%	0.00%
Helped you succeed in the class.	3.67	4.00	16.67%	0.00%	16.67%	33.33%	33.33%	0.00%
Was available and helpful outside of class.	4.33	4.00	0.00%	0.00%	0.00%	33.33%	16.67%	50.00%
Overall, this individual made a significant contribution to your learning.	3.00	3.50	16.67%	16.67%	16.67%	50.00%	0.00%	0.00%

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

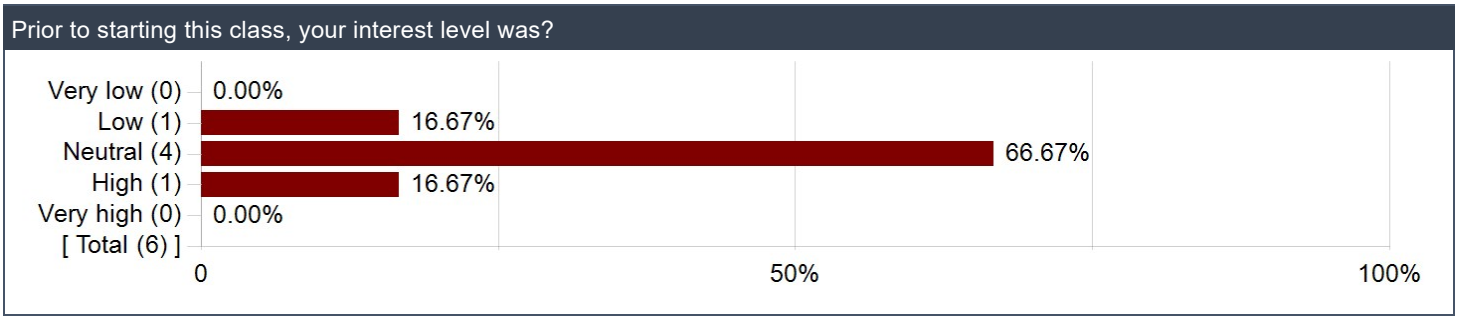
	Mean	Median	No Gain	A Little Gain	Moderate Gain	Good Gain	Great Gain	N/A
Laboratory Experience	2.00	2.00	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%
Field Trips	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Library Sessions	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Review Sessions	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Writing Seminars	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%

Is this class a requirement of some sort?

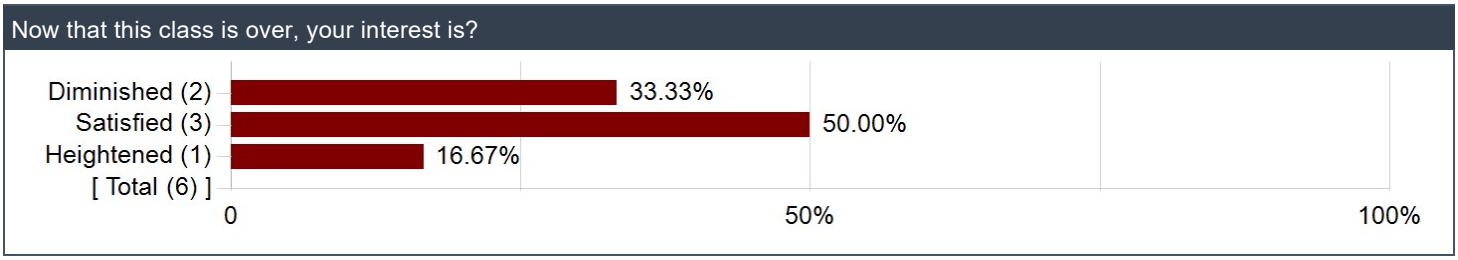
Is this class a requirement of some sort?



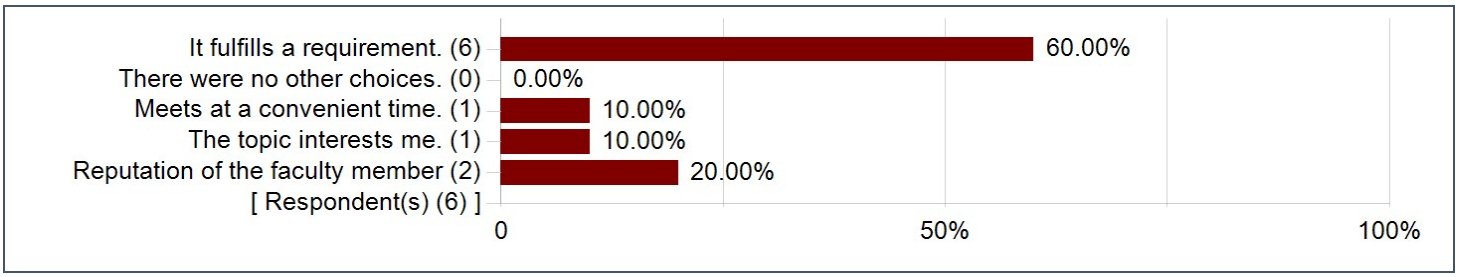
Prior to starting this class, your interest level was?



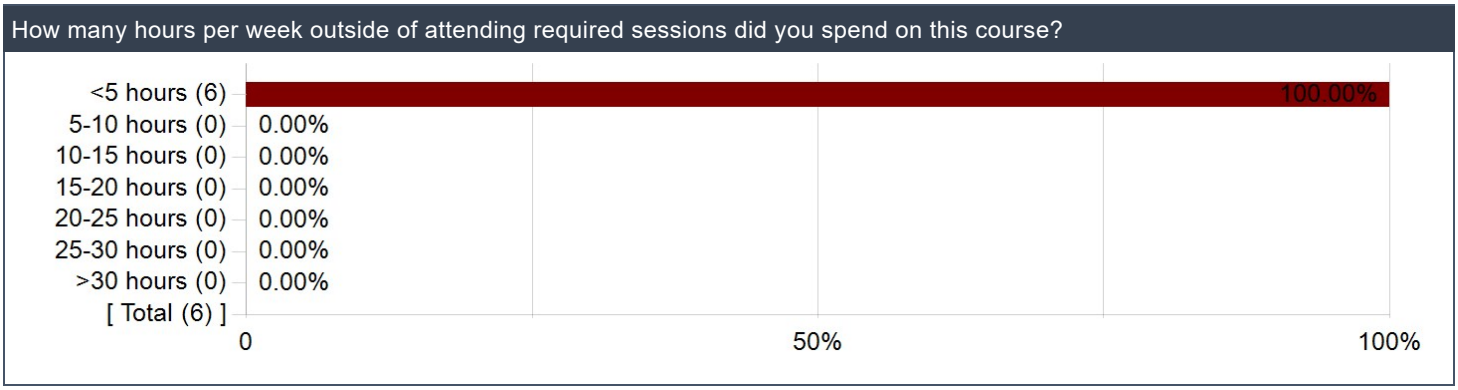
Now that this class is over, your interest is?



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

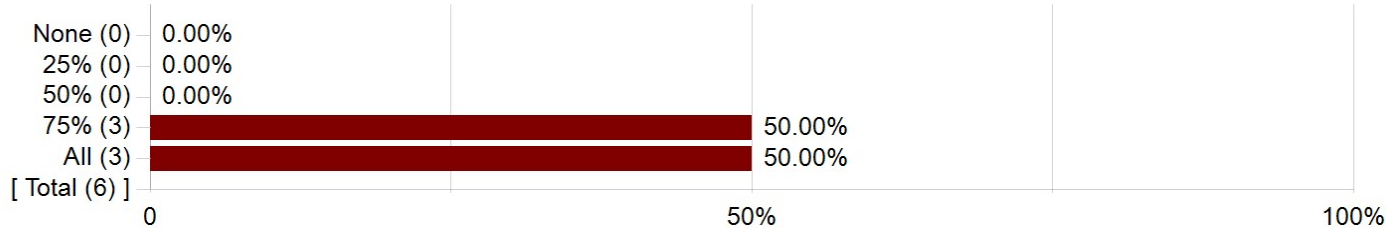


How many hours per week outside of attending required sessions did you spend on this course?



What proportion of classes did you attend?

What proportion of classes did you attend?



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

Comments
Some concepts are difficult but you have a lot of assignments to help your grade
The course was only slightly difficult on a purely mathematical level, so a decent algebra and calc background is helpful.
Very easy. Extremely bad at physics and sciences in general
no background needed
70%