

PHSC 13410 8, GEOS 13410 8, ENST 13410 8, ENSC 13410 8 - Global Warming: Understanding the Forecast (Flipped Class) - Instructor(s) - Branson Scott-Starr, Dorian Abbot

Project Title: College Course Feedback - Spring 2024

Number Enrolled: **31**Number of Responses: **14** 

#### **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

Climate records and models, radiative physics

Global Warming, GCMs, Arctic Sea ice extent, etc.

Why global warming is happening

Global warming is primarily caused by humans

The mechanics of global warming and various potential ways to address it

Global Warming causes.

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

#### Comments

Assignments/notes were useful for understanding

Our discussions after our problem sets were super helpful. Branson was really great at helping the class work through problems and ideas when we were stuck.

I don't feel like I learned anything substantial in this class. Lectures and discussions were entirely disjointed from the quizzes. AND the quizzes were graded incredibly arbitrarily which is entirely unfair to students who never meet nor interact with the professor himself, just our TA's. Additionally, the TA was clearly not informed on how things would be graded, was not given a quiz answer key to be able to explain why we missed any questions so it made it impossible for us to improve for the final exam

Notes and flipped class helpful

The lectures provided the most, there would be a portion where we learn the topics and then have a chance to apply them ourselves.

The textbook is succinct and well-organized, and quizzes are well-suited to check reading comprehension

Classes and online quizzes

## Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	3.22	4.00	22.22%	11.11%	0.00%	55.56%	11.11%
I understood the purpose of this course and what I was expected to gain from it.	4.30	5.00	10.00%	0.00%	0.00%	30.00%	60.00%
I understood the standards for success on assignments.	4.30	5.00	10.00%	0.00%	0.00%	30.00%	60.00%
Class time enhanced my ability to succeed in graded assignments.	4.20	4.50	10.00%	0.00%	0.00%	40.00%	50.00%
I received feedback on my performance that helped me improve my subsequent work.	4.11	5.00	11.11%	0.00%	11.11%	22.22%	55.56%
My work was evaluated fairly.	4.30	5.00	10.00%	0.00%	0.00%	30.00%	60.00%
I felt respected in this class.	4.30	5.00	10.00%	0.00%	0.00%	30.00%	60.00%
Overall, this was an excellent course.	4.20	5.00	10.00%	0.00%	10.00%	20.00%	60.00%

### Additional comments about the course:

#### Comments

Take this course.

#### I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	10.00%	90.00%
Anyone interested in the topic	10.00%	90.00%

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

### Comments

going over the questions

General help during class time when going through the questions in our notes

Our discussions and Branson's analogies were helpful

He literally isn't there and proceeds to spend his free time on Twitter bashing my existence at this school as a scholarship student who comes from an FGLI community.

flipped class

Branson was great! clear lecturers and diagrams were helpful

Dedicating time to teaching the topic before in-class work

Lectures

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

#### Comments

More clearly connected presentations to our notes

He could engage with students — this course would be better off with prerecorded lectures and do our quizzes with our TAs in class. If we are going to do a flipped classroom, we should commit to it because this method didn't teach me anything I didn't already walk into this course knowing about Global Warming.

n/a

Posting answer keys after class

None.

#### The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.10	4.00	10.00%	0.00%	0.00%	50.00%	40.00%	0.00%
Presented lectures that enhanced your understanding.	4.00	4.00	10.00%	0.00%	10.00%	40.00%	40.00%	0.00%
Facilitated discussions that were engaging and useful.	4.00	4.00	10.00%	0.00%	10.00%	30.00%	40.00%	10.00%
Stimulated your interest in the core ideas of the course.	3.90	4.00	10.00%	0.00%	10.00%	50.00%	30.00%	0.00%
Challenged you to learn.	3.70	4.00	10.00%	10.00%	10.00%	40.00%	30.00%	0.00%
Helped you gain significant learning from the course content.	3.90	4.00	10.00%	10.00%	0.00%	40.00%	40.00%	0.00%
Was available and helpful outside of class.	4.11	4.00	10.00%	0.00%	0.00%	40.00%	40.00%	10.00%
Motivated you to think independently.	4.20	4.50	10.00%	0.00%	0.00%	40.00%	50.00%	0.00%
Worked to create an inclusive and welcoming learning environment.	4.20	4.50	10.00%	0.00%	0.00%	40.00%	50.00%	0.00%
Overall, this instructor made a significant contribution to your learning.	4.11	5.00	10.00%	0.00%	10.00%	20.00%	50.00%	10.00%

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

Branson was great, super helpful

Branson Scott-Star; He was so helpful and great at making this a good learning environment.

Branson Scott Starr — he did a great job with what he was given and the flaws with this course were absolutely not his fault. He even admitted to the severe lack of guidance from the professor

Branson Scott-Starr

Branson Scott-Starr. He was a great TA

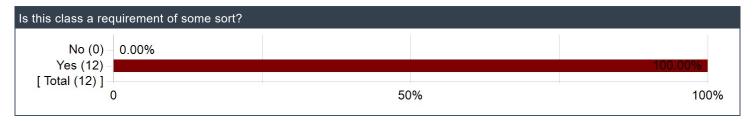
Branson was the greatest TA I have ever had at this school. He was patient, funny, and very good at answering questions and trying to get engagement out of a class full of seemingly uninterested students

Really nice TA! Super helpful and understanding

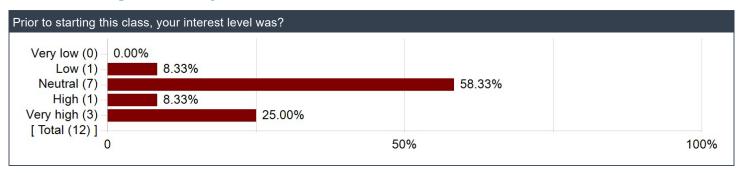
#### The TA/CA or Intern...

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
	Mican	McGiaii	Disagree	Disagree	Neutrai	Agree	Agree	IN/A
Facilitated discussions that supported your learning.	4.38	4.50	0.00%	0.00%	12.50%	37.50%	50.00%	0.00%
Gave you useful feedback on your work.	4.50	5.00	0.00%	0.00%	11.11%	22.22%	55.56%	11.11%
Stimulated your interest in the core ideas of the class.	4.44	5.00	0.00%	0.00%	11.11%	33.33%	55.56%	0.00%
Challenged you to learn.	4.44	5.00	0.00%	0.00%	11.11%	33.33%	55.56%	0.00%
Helped you succeed in the class.	4.44	5.00	0.00%	0.00%	11.11%	33.33%	55.56%	0.00%
Was available and helpful outside of class.	4.56	5.00	0.00%	0.00%	0.00%	44.44%	55.56%	0.00%
Overall, this individual made a significant contribution to your learning.	4.44	5.00	0.00%	0.00%	11.11%	33.33%	55.56%	0.00%

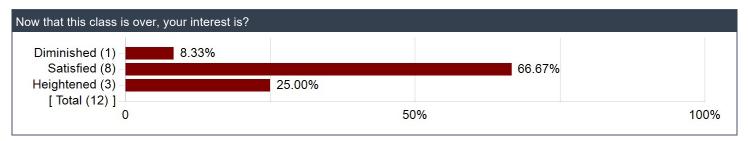
### Is this class a requirement of some sort?



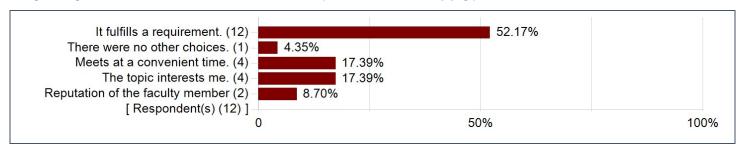
## Prior to starting this class, your interest level was?



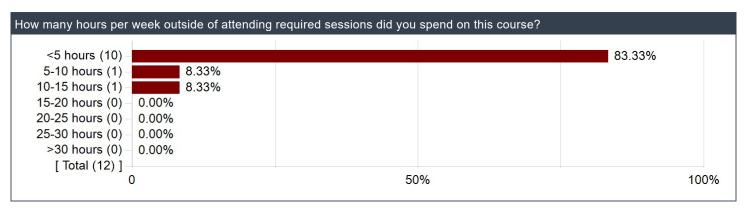
## Now that this class is over, your interest is?



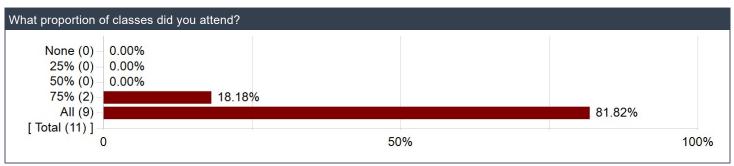
## Why did you choose to take this course? (Select all that apply)



## 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

Not difficult at all. There is also no midterm – just quizzes.

Not for people who aren't very comfortable with math and advanced algebra

not difficult

Moderate

Not difficult at all for people who do the readings and attend lectures.

Great course.

Easiest Pyhsci Requiremnt. Very chill 10/10 recommend