

PHSC 13410 6, GEOS 13410 6, ENST 13410 6, ENSC 13410 6 - Global Warming: Understanding the Forecast (Flipped Class) - Instructor(s) - Branson Scott-Starr, Dorian Abbot, Jui-Chun Chen

Project Title: College Course Feedback - Spring 2024

Number Enrolled: **30**Number of Responses: **12**

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

The prevalent risk of global warming, what is contributing to recent surges in this issue, as well as what we as people can do to counter the effects. I learned how to think like a scientist and was able to sharpen up on critical computational / mathematical problem solving.

I learned different ways to evaluate global warming.

clouds, weather, albedo

We learned about the causes of global warming and the tools that are helpful for evaluating topics around global warming.

global warming is real

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

Comments

The in–class practice problems were great for applying the previous reading's notes and checking our understanding on the concepts. Furthermore, the brief lectures at the beginning of class was great for clarifying some concepts from the prior reading that were somewhat difficult.

The class structure was very helpful for learning the concepts.

Class lectures and problems were very helpful and reading the notes before class

discussion sections were helpful in covering topics in the notes and the ta offered good help on the in-class problems

Working on problems in class helped with remembering the topics

idk

Please respond to the following:

| | Mean | Median | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|--|------|--------|----------------------|----------|---------|--------|-------------------|
| This course challenged me intellectually. | 3.33 | 4.00 | 22.22% | 0.00% | 22.22% | 33.33% | 22.22% |
| I understood the purpose of this course and what I was expected to gain from it. | 4.50 | 5.00 | 0.00% | 10.00% | 0.00% | 20.00% | 70.00% |
| I understood the standards for success on assignments. | 4.80 | 5.00 | 0.00% | 0.00% | 0.00% | 20.00% | 80.00% |
| Class time enhanced my ability to succeed in graded assignments. | 4.20 | 4.50 | 0.00% | 0.00% | 30.00% | 20.00% | 50.00% |
| I received feedback on my performance that helped me improve my subsequent work. | 4.20 | 4.50 | 0.00% | 10.00% | 10.00% | 30.00% | 50.00% |
| My work was evaluated fairly. | 4.60 | 5.00 | 0.00% | 0.00% | 0.00% | 40.00% | 60.00% |
| I felt respected in this class. | 4.70 | 5.00 | 0.00% | 0.00% | 0.00% | 30.00% | 70.00% |
| Overall, this was an excellent course. | 4.50 | 5.00 | 0.00% | 10.00% | 0.00% | 20.00% | 70.00% |

Additional comments about the course:

| Comments | |
|----------------------------|--|
| easy class averaged a 100% | |
| easy dubs | |

I would recommend this course to:

| | No | Yes |
|---|--------|---------|
| Highly-motivated and well-prepared students | 10.00% | 90.00% |
| 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

The practice problems were great for checking our understanding. Working with other students allowed me to take in new perspectives and learn from my peers.

The overview of the readings from homework.

Branson was great. Went over everything with us and re-explained things we were having trouble with.

lectures

What could the instructor modify to help you learn more?

Comments

Some of the lectures were brief — so maybe adding additional examples to clarify more difficult concepts to the students.

Nothing

I think all of the problems with the class were in its flipped format, not with Branson.

n/a

The Instructor . . .

| | | | Strongly | | | | Strongly | |
|--|------|--------|----------|----------|---------|--------|----------|--------|
| | Mean | Median | Disagree | Disagree | Neutral | Agree | Agree | N/A |
| Organized the course clearly. | 4.75 | 5.00 | 0.00% | 0.00% | 0.00% | 22.22% | 66.67% | 11.11% |
| Presented lectures that enhanced your understanding. | 4.50 | 4.50 | 0.00% | 0.00% | 0.00% | 44.44% | 44.44% | 11.11% |
| Facilitated discussions that were engaging and useful. | 4.25 | 4.50 | 0.00% | 11.11% | 0.00% | 33.33% | 44.44% | 11.11% |
| Stimulated your interest in the core ideas of the course. | 4.13 | 4.50 | 0.00% | 11.11% | 11.11% | 22.22% | 44.44% | 11.11% |
| Challenged you to learn. | 4.50 | 4.50 | 0.00% | 0.00% | 0.00% | 44.44% | 44.44% | 11.11% |
| Helped you gain significant learning from the course content. | 4.38 | 4.50 | 0.00% | 0.00% | 11.11% | 33.33% | 44.44% | 11.11% |
| Was available and helpful outside of class. | 4.57 | 5.00 | 0.00% | 0.00% | 0.00% | 33.33% | 44.44% | 22.22% |
| Motivated you to think independently. | 4.50 | 4.50 | 0.00% | 0.00% | 0.00% | 44.44% | 44.44% | 11.11% |
| Worked to create an inclusive and welcoming learning environment. | 4.75 | 5.00 | 0.00% | 0.00% | 0.00% | 22.22% | 66.67% | 11.11% |
| Overall, this instructor made a significant contribution to your learning. | 4.63 | 5.00 | 0.00% | 0.00% | 0.00% | 33.33% | 55.56% | 11.11% |

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 |
|---|
| Bransen Starr — he was incredible and always available to meet or answer any questions! |
| Branson Scott-Starr |
| Branson Starr. He explained things clearly and re–explained them when we didn't get it. I don't think he could have done anything better. |
| branson he was really helpful when it came to the in–class problems and explaining the concepts behind the equations |
| Branson Scott-Starr |
| Branson Scott-Starr |
| Branson |
| Branson. Best TA ever!! So chill and broke down the concepts into really easy-to-understand explanations. |

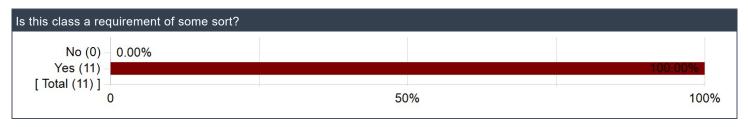
The TA/CA or Intern. . .

| | Mean | Median | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | N/A |
|--|------|--------|----------------------|----------|---------|---------|-------------------|---------|
| | Mean | Modian | Disagree | Disagree | Neatiai | / igicc | 7 tgr c c | 1 1// 1 |
| Facilitated discussions that supported your learning. | 4.44 | 5.00 | 0.00% | 0.00% | 11.11% | 33.33% | 55.56% | 0.00% |
| Gave you useful feedback on your work. | 4.56 | 5.00 | 0.00% | 0.00% | 11.11% | 22.22% | 66.67% | 0.00% |
| 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. | 4.67 | 5.00 | 0.00% | 0.00% | 0.00% | 33.33% | 66.67% | 0.00% |
| Was available and helpful outside of class. | 4.67 | 5.00 | 0.00% | 0.00% | 0.00% | 33.33% | 66.67% | 0.00% |
| Overall, this individual made a significant contribution to your learning. | 4.67 | 5.00 | 0.00% | 0.00% | 0.00% | 33.33% | 66.67% | 0.00% |

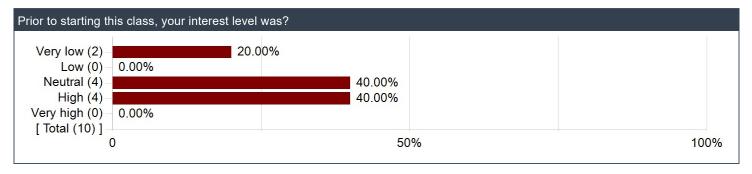
How much did the following elements of the course contribute to your learning gains?

| | Mean | Median | No Gain | A Little Gain | Moderate Gain | Good Gain | Great Gain | N/A |
|-----------------------|------|--------|---------|---------------|---------------|-----------|------------|---------|
| Laboratory Experience | 4.50 | 4.50 | 0.00% | 0.00% | 0.00% | 50.00% | 50.00% | 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 | 5.00 | 5.00 | 0.00% | 0.00% | 0.00% | 0.00% | 50.00% | 50.00% |
| Writing Seminars | N/A | N/A | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% |

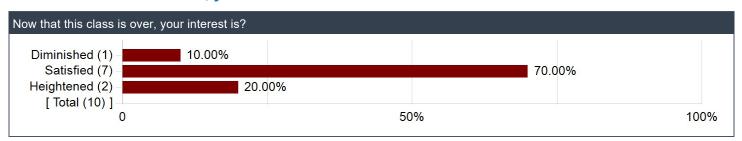
Is this class a requirement of some sort?



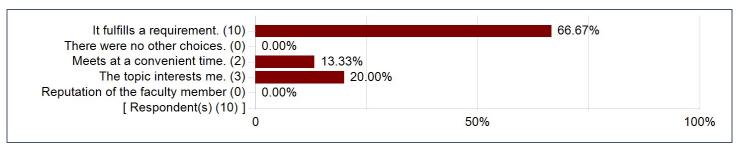
Prior to starting this class, your interest level was?



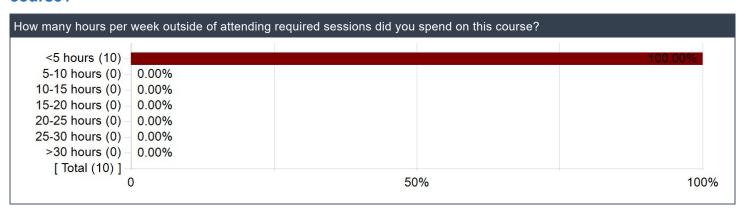
Now that this class is over, your interest is?



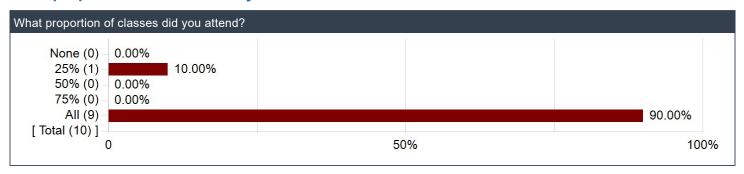
Why did you choose to take this course? (Select all that apply)



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 Some of the mathematical components can be challenging to understand, but the practice problems and lectures are great for clarifying! Very easy. Almost no work. not difficult Very manageable no backround whatsoever and got a 100% in the class