



ASTR 12620 99, PHSC 12620 99 - The Big Bang - Instructor(s) - Wendy Freedman

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

Number Enrolled: **11**

Number of Responses: **8**

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
This is a great course, I enjoyed the summary reviews for each chapter that we had to turn in. Professor Freedman has a vast current knowledge of this topic it was an honor taking a course with her.
The Universe is expanding at an accelerating rate and we are trying to understand why this is.
Big bang cosmology, Hubble's constant, dark matter, dark energy, standard model of particle physics
The Big Bang
Introduction to relativity and quantum mechanics, cosmic microwave background, microlensing, and lots of technical knowledge about telescopes.
It was truly a pleasure to be in this class: as a student, you gain a foundational understanding of the Big Bang, general relativity, dark matter, and so forth. You do this via 2 presentations, daily readings/responses, and class lecture.

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

Comments
Reading summaries that were required really helped facilitate class discussion and the fact that she would teach us the day before about what we would read was very helpful for comprehension.
Lectures and readings were very helpful in understanding course material. Reading presentations helped clarify questions from the readings.
Lectures were great
Not much to say — it worked well! Great teacher.

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	4.43	5.00	0.00%	0.00%	14.29%	28.57%	57.14%
I understood the purpose of this course and what I was expected to gain from it.	4.57	5.00	0.00%	0.00%	0.00%	42.86%	57.14%
I understood the standards for success on assignments.	4.43	4.00	0.00%	0.00%	0.00%	57.14%	42.86%
Class time enhanced my ability to succeed in graded assignments.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%
I received feedback on my performance that helped me improve my subsequent work.	4.00	4.00	0.00%	14.29%	14.29%	28.57%	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.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%
Overall, this was an excellent course.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%

Additional comments about the course:

Comments
Wendy is amazing!! She not only was an amazing professor but also got to know the class.
Professor Freedman is great, very helpful and it's very cool to be able to take a class with such a prominent astronomer. Definitely recommend!
I would recommend this course to anyone interested in the subject matter.

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	0.00%	100.00%
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
Her slides
Lectures were the most helpful, and she was always willing to answer anyone's questions about the course content or other confusions about astronomy/astrophysics.
Wendy's lectures were well organized and clear
Completed reading summaries in combination with lecture was helpful to nail concepts in.

What could the instructor modify to help you learn more?

Comments
Nothing
The final quiz was fairly challenging — maybe a review session, even in class, would be good!
N/a

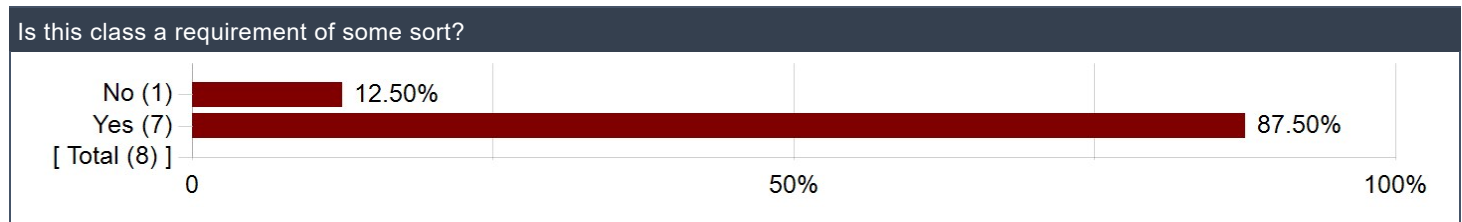
The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%	0.00%
Presented lectures that enhanced your understanding.	4.75	5.00	0.00%	0.00%	0.00%	25.00%	75.00%	0.00%
Facilitated discussions that were engaging and useful.	4.75	5.00	0.00%	0.00%	0.00%	25.00%	75.00%	0.00%
Stimulated your interest in the core ideas of the course.	4.75	5.00	0.00%	0.00%	0.00%	25.00%	75.00%	0.00%
Challenged you to learn.	4.63	5.00	0.00%	0.00%	0.00%	37.50%	62.50%	0.00%
Helped you gain significant learning from the course content.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%	0.00%
Was available and helpful outside of class.	4.43	4.00	0.00%	0.00%	0.00%	57.14%	42.86%	0.00%
Motivated you to think independently.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%	0.00%
Worked to create an inclusive and welcoming learning environment.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%	0.00%
Overall, this instructor made a significant contribution to your learning.	4.71	5.00	0.00%	0.00%	0.00%	28.57%	71.43%	0.00%

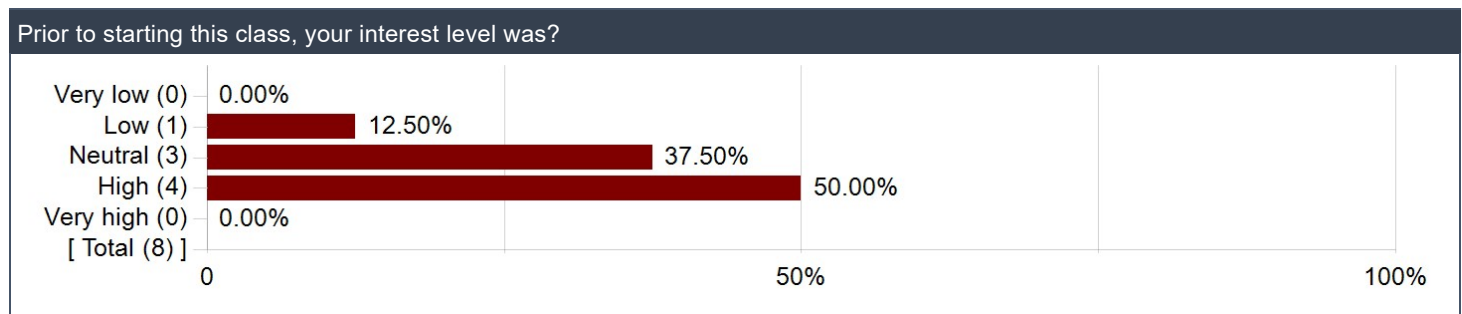
How much did the following elements of the course contribute to your learning gains?

	Mean	Median	No Gain	A Little Gain	Moderate Gain	Good Gain	Great Gain	N/A
Laboratory Experience	5.00	5.00	0.00%	0.00%	0.00%	0.00%	33.33%	66.67%
Field Trips	4.33	4.00	0.00%	0.00%	0.00%	66.67%	33.33%	0.00%
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%

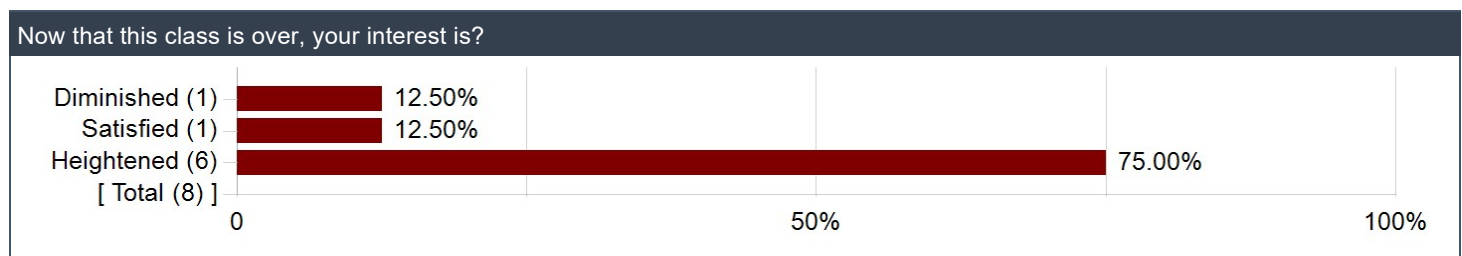
Is this class a requirement of some sort?



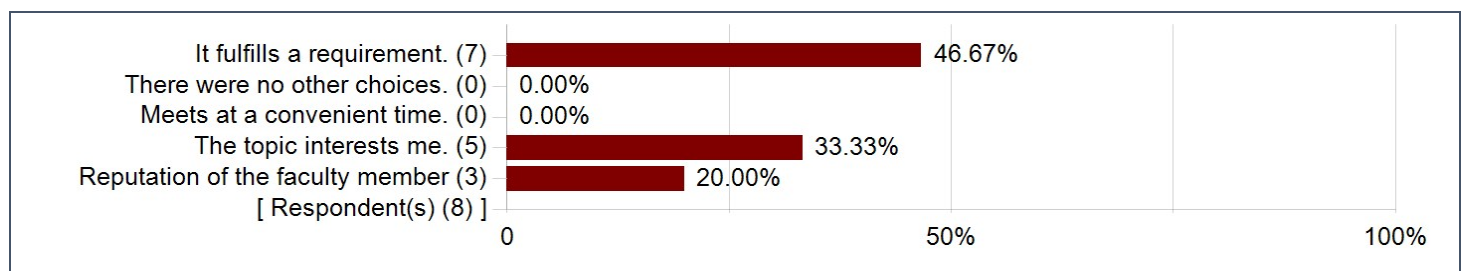
Prior to starting this class, your interest level was?



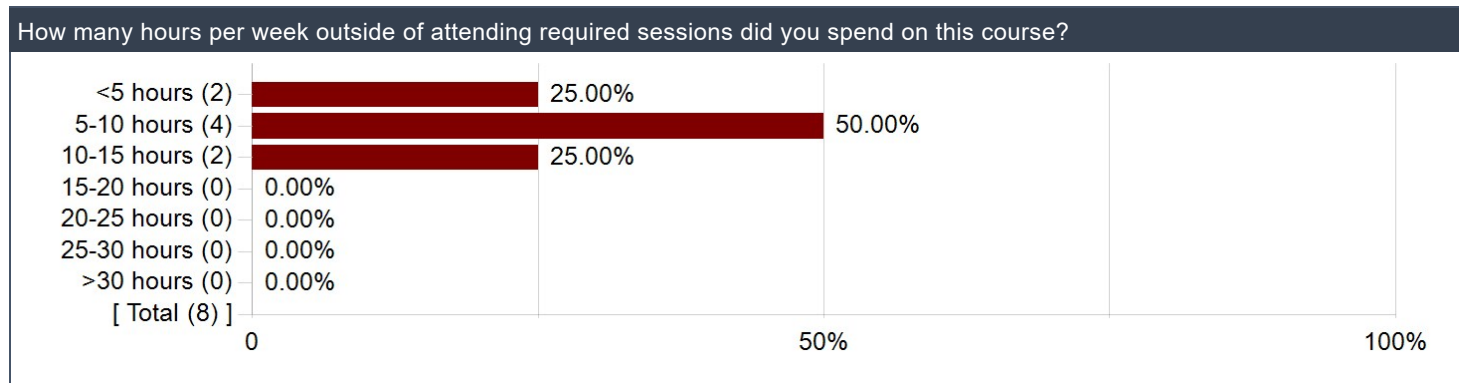
Now that this class is over, your interest is?



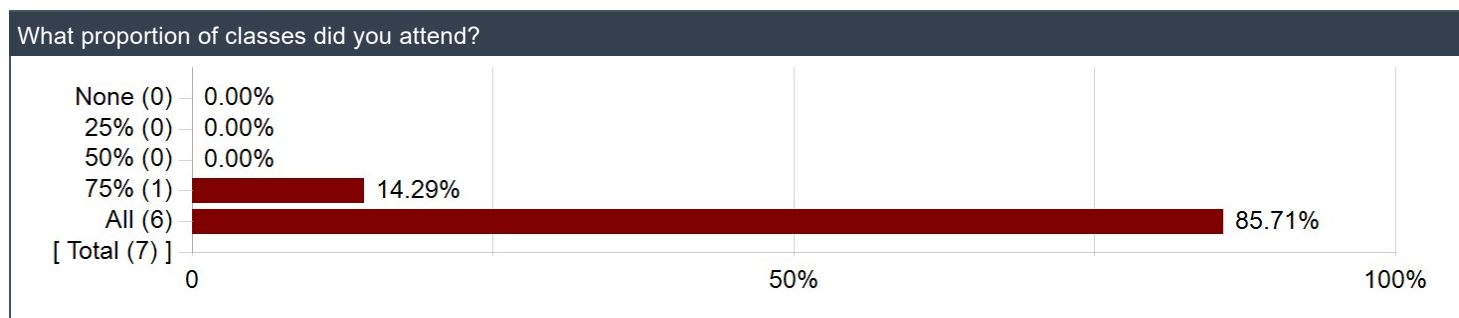
Why did you choose to take this course? (Select all that apply)



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
Take this class. I learned super interesting stuff about our Universe everyone should have a chance at learning especially when Professor Freedman is your professor
No prior experience with physics or astronomy required
This class definitely required more effort and time but was very rewarding. There was very little math, mostly just readings. Overall very enjoyable and I learned a lot of interesting information.
If you're interested, you're capable.