ASTR 12700 1, PHSC 12700 1 - Stars - Instructor(s): Damiano Caprioli

Project Title: **College Course Feedback - Autumn 2023**

Number Enrolled: **89**
Number of Responses: **41**

Report Comments

Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Friday, February 2, 2024**

What are the most important things that you learned in this course? Please reflect on the knowledge and skills you gained.

Comments
The HR diagram, the life cycle of stars, how to approach calculations re: parallax/orders of magnitude/etc. All super interesting stuff if you've ever had an interest in astronomy or just generally want to learn more about stars.
Better understanding of how we learn about a star.
I learned a lot about the functions of stars in our galaxy, which I found really interesting. I also learned how to make large–scale estimates and use the knowledge gained during lectures to solve problems and answer questions about the universe.
I learned about the scientific relationship of the universe.
I learned about stars function and also about the universe in general
Information about stars, galaxies, orders of magnitude, physics etc.
Stars are interesting... I learned a lot, but I am not going to list it all.
I gained a more thorough understanding of how stars work
I learned a lot about not just stars, but scientific principles and how to think scientifically. Made me curious in some stuff to do with astronomy and piqued my wonder in the universe beyond what is directly visible to us.
The Slide
How stars work, how to observe stars, and the origins and fate of stars
I learned about how stars form and how to classify them.
How to classify stars, their lifecycles, what reactions power stars, why stars are important to us
Lifetime of stars and how to identify/classify them – very interesting
Different types of stars and classification
In this course, I learned about fundamental particles, energy conservation, orders of magnitude, and the electromagnetic spectrum. I also learned about how stars are classified, how nuclear reactions work and sustain stars, methods of energy transfer, and stellar equations relative to mass and luminosity. Lastly, this class covered the fate of stars depending on their initial masses and delved into how stars are important regarding weather, GPS systems, etc.
The most important knowledge I gained is a better understanding of the evolution of stars. This has always been a topic that interested me even though I'm not really so much of a science person, and I feel I've got a better handle on it now.
How to describe and explain astrophysical phenomena
Star classifications and stages
What happens when Stars die.
basics physics stuff regarding stars
The formation of: Stars HR Diagram Black Holes Supernova etc
An understanding of stars on a conceptual and mathematical level (nuclear reactions, stellar evolution, etc.)
estimating orders of magnitude, how to classify stars and other celestial objects, their scientific properties
All about stars! How they form, how they evolve over time, different types of stars, the history of how we found out about them...
HR diagram, neutron stars, supernova, and all kinds of math equations
The types of stars and how they are classified. The H–R diagram and how important it is for the classification of stars.
The most important things that I learned in this course were its teachings on astrophysics, specifically in the application of special and general relativity, on fundamental particles, and on the formation and evolution of interstellar bodies, such as stars or black holes.
Learned a lot about the different celestial bodies that exist in the universe, how we identify then, and how they they form. The course explored how the world began and really talked about time in a much more general concept, as everything in space happens really slow.
I learned a lot of the basics about how stars work and evolve, and how those processes are influenced by fundamental math/physics.
Basic astrophysics, most importantly the evolution of stars.

Comments
The most important things I learned in this course are the information about the stars and other celestial occurrences, particularly the classification of stars and how our suns relates to them.
about how stars work
I learned about the fundamental physics behind stars and the cosmic events related to them.
Much of the course is spent learning the life cycle of the star, which is an interesting topic.

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

Comments
Lectures were good – i found there was a lot of stuff that Prof. Caprioli didn't put into the slides, so it's worth attending even if the slides are posted later. Labs were super fun for me personally bc I had a fantastic TA, and assignments were a little on the longer side but generally useful for understanding/preparing for the final.
The lectures and slideshows are definitely the primary learning method about the content. The labs weren't terrible either. However, one of the things I found difficulty with was the VERY limited practice or examples with equations given in class that ended up on the homework.
The labs were interesting and often followed some aspect of the lectures. The problem sets were also really important for me to understand how to utilize the ideas presented in class for real–world problems. When I attended office hours, I found that the TA's were very helpful in creating a deeper understanding of the concepts of the course.
Lectures were hard to follow. Labs weren't organized well and along with homework didn't get graded until last weeks so weren't helpful towards learning. TA office hours were most helpful.
Lectures contributed the most to my learning
Lab and homework were useful. Powerpoints were interesting but sometimes felt disjointed and confusing.
Most of it was from lectures. Having the slides on canvas was really helpful. More examples could be used in lectures to help us understand concepts better.
The lectures were most useful, with the labs providing the opportunity for hands on practice
Lectures teach a lot!
The Labs made me understand concepts more.
Lectures are rich and insightful. Homework assignments helped me to understand the concepts better
The lectures were a little bit difficult to pay attention in, but the content was very interesting and the professor was also very engaging.
Lectures introduced almost all of the necessary material, and assignments often required application of concepts learned in class, mathematically or otherwise. Typically readings related somewhat to in–class topics. Labs deepened knowledge, but did not always relate to ideas from lectures.
Lectures contained a lot of information while labs were on extra topics that were connected to what we learned in lectures. Homework assignments were based heavily off of lectures as well – helped secure a lot of information.
Class lectures were especially helpful in advancing my understanding of the material; lectures went in–depth about certain concepts and offered real–world perspectives on how astrophysics can be applied to the real world.
Professor Caprioli's lectures are very detailed, and I greatly appreciate being able to review the slides after class to solidify my understanding. Furthermore, the extra–class reading definitely provides a good alternative form of learning the material if you don't quite understand something as explained in class. The assignments were also very well–tailored to develop and check our understanding.
Homework assignments were interesting, and the labs were very engaging. We had the chance to use different software.
Lectures are unnecessary but beneficial for homework completion all lectures are uploaded on canvas and can be veiwed there labs are fun and simple, homework is the greatest teaching tool in this class and most important.
Labs were pretty interesting actually. I never attended lecture so I can't comment on those.
The course lectures were thorough, and generally directly correlated to the homework. The midterm content felt very different from everything we had done in class. The lab manuals were sometimes difficult to understand, and required having some computer skills, but TAs were very helpful. There are also a lot of bonus questions on every homework/test
both the lectures and labs contributed to my learning
There are lectures that happen multiple times a week that provide you with a good overview of the class. Also the Labs were quite fun.

Comments
Lectures were great – much more organized/easy to follow than lectures for other physci classes here (at least the one other one I took). Labs were usually unrelated to class material, but homeworks were not too bad.
lectures and lecture slides were the most helpful
Lectures were the primary mode of instruction.
the problem sets are very helpful to understand the materials
The homework and the lectures contributed to my learning.
Lectures contributed to my learning by teaching me material, and labs and assignments did so by allowing me to put that teaching into practice.
The labs were my favourite part of the course, as I felt that the lectures sometimes were quite monotone and moved at such a rapid pace that if you did not understand the previous slide, you would be lost for the rest of the lecture.
All the slides were available on Canvas for review – Prof. Caprioli would sometimes gloss over the more complicated stuff while spending time confirming we knew basic concepts like what electrons and neutrons are but overall the lectures were good. The labs were rather disconnected from what we were doing in class – a couple of them were cool but some got really technical and I think we went through a lot of hassle just to get basic software working. The problem sets were manageable and reinforced the concepts well, and there were a generous amount of bonus points. There were also readings assigned outside of class but we were constantly told topics covered only in the readings would not be in p–sets or exams to the point where it almost felt like we were being discouraged from doing the readings in the first place.
Office hours were the most helpful as we went through content that I didn't understand fully. Labs didn't really help
The labs really reinforced aspects of the lectures through a hands on approach.
lectures were interesting
Lectures are slides–based and pretty engaging. With labs, you're always given the opportunity to revise, so even if you're confused at first you generally end up doing well every time. Loved Professor Caprioli! :)
Go to class, Prof. Caprioli is a good lecturer and you will do better if you attend regularly. HW sets are kind of long, but ultimately helped me master the material.

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	4.13	4.00	2.56%	2.56%	12.82%	43.59%	38.46%
I understood the purpose of this course and what I was expected to gain from it.	4.23	4.00	2.56%	0.00%	5.13%	56.41%	35.90%
I understood the standards for success on assignments.	4.36	4.00	0.00%	2.56%	2.56%	51.28%	43.59%
Class time enhanced my ability to succeed in graded assignments.	4.11	4.00	2.70%	5.41%	8.11%	45.95%	37.84%
I received feedback on my performance that helped me improve my subsequent work.	4.05	4.00	2.56%	2.56%	23.08%	30.77%	41.03%
My work was evaluated fairly.	4.44	5.00	0.00%	5.13%	0.00%	41.03%	53.85%
I felt respected in this class.	4.44	5.00	0.00%	0.00%	7.69%	41.03%	51.28%
Overall, this was an excellent course.	4.15	4.00	0.00%	2.56%	15.38%	46.15%	35.90%

Additional comments about the course:

Comments
Somehow both one of the easier physical sciences courses out there yet super interesting re: content. Highly recommend it!
There really has to be more worked out, step by step examples in the class/lecture on a whiteboard or blackboard or something or at least some sort of power point transitions in the presentation between steps to show students HOW TO WORK OUT THE PROBLEM. You can figure it out yourself from lecture slides afterwards, but it starts getting tedious. I really like the content because the subject is really fascinating, but the technical aspect needs to be better and more thoroughly demonstrated.
This was a pretty interesting class overall and relatively easy.
I felt especially respected in this class
N/a
Professor Caprioli is a jovial and incredibly knowledgeable astrophysicist. He invigorated learning and made class incredibly fun.
The professor was very engaging and my TA Chris was very helpful with labs and problems
N/A
Best professor I've ever had in terms of being a real good person
Pretty easy physical science requirement.
As a non stem major, the course material was hard. however, there are a lot of opportunities to resubmit, and the lowest homework is dropped. The midterm felt unreasonably difficult, but the final was very easy, so it does balance out.
NA
I would say that the grading is not bad at all. As for the final, the only material that helps is the assignments, the labs and the lectures are pretty unrelated.
Prof. Caprioli is great! Was always willing to answer questions and was helpful during office hours, has a good sense of humour, and is passionate about his work. If you do the work and attend the lectures you should have no problem doing well in the course – definitely would recommend as a PHSC core class.
n/a
As long as you're willing to do the work, everyone can do very well in this class.

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	8.11%	91.89%
Anyone interested in the topic	5.26%	94.74%

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

Comments
Lectures/Slides.
Made lecture slides available after class, used interactive poll website to engage students, and explain WHY a certain answer was right.
The professor went over big, overarching concepts that are essential to understanding the course several times over a series of lectures, which helped me to remember how the smaller concepts we were learning connected to an overall understanding. In other words, he nailed the important things into our heads many times, which I really needed.
The instructor added interactive questions in the lecture that really helped. I only wished the answers were also added to the slides to be able to go back to because he went too fast to copy the answers down.
I though the instructor's lectures were interesting most of the time
...
The lectures
The lectures and his slides which he shares to us
Office Hours
Professor Caprioli is very passionate about stars and is very humorous. It is a joy to listen to his lectures.
His interactive polls and overall his passionate demeanor.

Comments
Professor Caprioli taught from slides during lectures but also provided a great deal of extra details and thoroughly answered student's questions.
Practicing concepts/formulas with examples – we didn't do this often, but it really helped
The PowerPoint slides
Professor Caprioli did a good job of explaining conceptual material during class and providing other perspectives on the material through videos and pictures. He also encouraged participation and questions in lecture by using the PollEverywhere website, which allowed us to answer questions in real time and further understand material.
I think Professor Caprioli is an engaging lecturer, and does a good job making challenging science accessible.
Prof Caprioli was an incredible lecturer whose passion for the subject really shone through during lectures.
homework assignments and office hour discussions
Didn't attend lecture.
he was able to answer questions or reframe them during lecture, in a way that was very helpful. The slides were also very thorough, and a good resource to go back to.
The teacher was fairly interactive for it being a larger lecture class.
The aspect that contributed most to my learning was his vast knowledge on the subjects and how he provided insightful meaning to each point.
His lectures: they were structured in a way that actually made sense
He was very enthusiastic and an engaging lecturer.
OH, very very helpful
His way of explaining
Beyond his excellently made and presented slides, the instructor's thorough and quick responses to the inquiries of students, either on the course's material or its organization, contributed most to my learning.
Office hours were helpful. Also, the ability to ask questions easily during lectures helped a lot in my understanding of the course.
Prof. Caprioli explained most concepts clearly and asking questions in class was very accessible for clarification. There were also interactive poll questions in class that helped reinforce the learnings. The high–level overviews of the previous lectures given at the start of each new one were also helpful for synthesizing information.
Slides that we got after each lecture
The labs
lectures, posted slides
I always used to ask Prof. Caprioli questions after class since I had a time conflict with his office hours. Even though he didn't have to, he was always willing to speak with me and help re–explain concepts from lecture. It's clear that he really likes what he does, and it pays off!
Prof. Caprioli is very willing to answer questions.

What could the instructor modify to help you learn more?

Comments
Nothing, really – he was super responsive to all course feedback throughout the quarter.
The qualitative content and information was easy to retain because of the use of the polling website and lecture slides being made available. But the quantitative equations used were neglected in the teaching and needed some sort of in class engagement to help students better understand.
I think it would be helpful if the professor went through some example problems in class, like the ones we might see on tests and homework. This would help me understand how to approach these problems using the concepts presented in lectures.
I think a more logical flow of topic progression throughout the quarter could be useful. I was very confused a lot of the time about the expectations for the course.
USE MORE EXAMPLES. They would help a lot to understand concepts clearly. Might take up more time, but would help a lot more for us who are confused.
Perhaps less repetition on the slides and recording the answers to the in class quizzes
Give more examples such as how to tackle problems/questions.
More detailed slides
Nothing really, Professor Caprioli did a very good job
Solving more examples of problems in class to solidify some of the complicated equations that we briefly looked at
The online quizzes aren't too helpful
Sometimes the information from lecture would not completely align with homework problems, specifically the more math and calculations–focused problems. It could be helpful to provide some practice problems and talk over them in class, so that we can gain a better understanding of how to approach these problems.
NIL
N/A
Didn't attend lecture.
Making a study guide for the midterm
Nothing
For sure would add questions that go over how to do equations in the lectures. There were times where we would talk about an equation, but we would never solve it.
Personally I think the class was graded too leniently (maybe an unpopular opinion!). Because Professor Caprioli was so generous, especially on the final, I felt that I didn't have a lot of pressure to engage with the content.
his lectures can be a bit boring and hard to follow
Add more context to the homework questions.
Nothing that I could imagine.
I think lectures need to be more involved, as I found that I would zone out sometimes during classses
I can't think of anything really, this was a great course!
Adding more information onto the slides, as there were some information in the lecture that wasn't put on the slides. It would also be good if he worked through one or two homework like questions in class.
More direct readings from the powerpoints
Sometimes, lecture slides have too much content on them and they get flipped through before one has time to write everything down properly.
The interactive portions often felt like they didn’t have a clear right answer, which was frustrating.

The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.11	4.00	2.78%	2.78%	5.56%	55.56%	30.56%	2.78%
Presented lectures that enhanced your understanding.	4.44	4.50	0.00%	0.00%	5.41%	43.24%	48.65%	2.70%
Facilitated discussions that were engaging and useful.	3.85	4.00	0.00%	10.81%	5.41%	40.54%	16.22%	27.03%
Stimulated your interest in the core ideas of the course.	4.39	4.50	0.00%	0.00%	10.81%	37.84%	48.65%	2.70%
Challenged you to learn.	4.33	4.00	0.00%	2.70%	2.70%	51.35%	40.54%	2.70%
Helped you gain significant learning from the course content.	4.33	4.00	0.00%	2.70%	8.11%	40.54%	45.95%	2.70%
Was available and helpful outside of class.	4.35	4.50	0.00%	0.00%	13.51%	32.43%	45.95%	8.11%
Motivated you to think independently.	4.06	4.00	0.00%	2.70%	16.22%	48.65%	27.03%	5.41%
Worked to create an inclusive and welcoming learning environment.	4.34	4.00	0.00%	0.00%	13.51%	35.14%	45.95%	5.41%
Overall, this instructor made a significant contribution to your learning.	4.33	4.00	0.00%	0.00%	8.11%	48.65%	40.54%	2.70%

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
Chris Wirth – he was fantastic. He made the labs super fun and engaging and held office hours where he'd actually explain the problems and not just tell us to think about them more. Good luck with your exoplanets research, and take care
Qiao Xue – She facilitated our labs throughout the quarter, and was available when we needed help on the labs outside of the lab period, which was really helpful. I think it would be beneficial to me if she was more present during the labs, especially when I was struggling to understand the phrasing of the lab manual, or didn't understand how to use the equipment.
Sam. Sam was really good at answering questions and helping us learn by not just giving us the answer. She was very flexible and did her best to move our labs smoothly. I wish she graded homework/labs more quickly, but in the classroom she was a great TA who I really appreciated.
Ritvik Basant – Ritvik was very helpful with labs and worked through the parts of the labs that we didn't understand.
Qiao Xue
Qiao. Good TA. Explained what we needed to do, and helped is whenever needed. Challenged us to think independently. The first lab instruction wasn't really helpful. I would say make sure that you are explaining everything beforehand to make sure the students know what to do.
Sam Usman was an excellent, present TA/lab manager who helped us where needed.
Qiao Xue
Ritvik
Qiao is an excellent TA. She is incredibly helpful and supportive when we are doing our labs.
Qiao
Ritvik Basant graded assignments, tests, and our reports; he also oversaw our labs, answered, questions, and provided support. When I received graded assignments and lab reports, I sometimes struggled to figure out what mistakes I had made. In the future, perhaps Ritvik could provide clearer responses.
Chris Wirth – he was always available to help out during his office hours, and during lab, he was always happy to help us out when we encountered technical difficulties.
Chris Wirth
Qiao Xue– Qiao is a wonderful TA! She clearly explained lab procedures and was available during office hours or over email if we had questions about the labs or homework. Although many of the labs were challenging and required further explanation, Qiao very graciously helped out and wanted us to succeed in the course. She also returned homework and lab grades in a very timely manner. I cannot recommend her enough!

Comments
Sam Usman; I think Sam was very patient and helpful in explaining things during labs, and I wouldn't really have any feedback for improvement.
Samantha Usman. Sam provided helpful comments on homework assignments and lab reports, but could have finished marking reports/homework faster so that we have time to learn from our mistakes before starting on the next homework/lab.
Chris Wirth. The man is truly a Top G. Incredibly competent at his job, I hope you are graced by the presence of him if you take Stars in the future.
Samantha Usman – very helpful feedback on homework, and aways willing to answer questions about the lab.
Chris
Chris Wirth. Chris was very down to earth and helpful with everything. He was always very prompt and helped us prepare.
Chris Wirth. He was very good! He led a lab section. He was friendly, helpful, and knowledgeable.
Ritvik
Ritvik Basant
The TA that I am evaluating is Samantha Usman. Her clear and discussive approach to teaching contributed most to my learning, and I could not imagine anything that she could modify to help me learn more.
TA was Chris who was really helpful. He made labs incredibly enjoyable and had very extensive knowledge on course material.
Qiao Xue was a great TA! Knowledgable about the course content and very willing to help inside/outside of labs.
Qiao Xue. Going through content that I didn't fully understand and helping me with homework questions was very helpful.
Chris Werth, he was very helpful during labs, and made himself available for additional help regarding homework or questions.
Ritvik Basant. You're lucky if this is your TA. He's extremely chill, pretty easy to understand, and very generous in terms of providing help and additional explanations if you need them.
Ritvik Basant

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%	6.06%	3.03%	36.36%	39.39%	15.15%
Gave you useful feedback on your work.	4.48	5.00	0.00%	6.06%	3.03%	27.27%	63.64%	0.00%
Stimulated your interest in the core ideas of the class.	4.15	4.00	0.00%	6.06%	12.12%	42.42%	39.39%	0.00%
Challenged you to learn.	4.18	4.00	0.00%	9.09%	6.06%	42.42%	42.42%	0.00%
Helped you succeed in the class.	4.45	5.00	0.00%	6.06%	3.03%	30.30%	60.61%	0.00%
Was available and helpful outside of class.	4.55	5.00	0.00%	0.00%	3.03%	39.39%	57.58%	0.00%
Overall, this individual made a significant contribution to your learning.	4.24	4.00	0.00%	6.06%	6.06%	45.45%	42.42%	0.00%

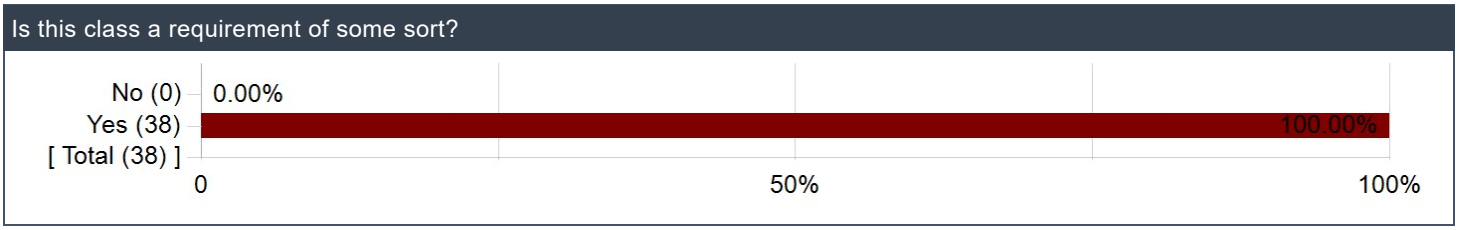
How much did the following elements of the course contribute to your learning gains?

	Mean	Median	No Gain	A Little Gain	Moderate Gain	Good Gain	Great Gain	N/A
Laboratory Experience	3.65	4.00	0.00%	20.59%	20.59%	32.35%	26.47%	0.00%
Field Trips	1.00	1.00	3.03%	0.00%	0.00%	0.00%	0.00%	96.97%
Library Sessions	1.00	1.00	3.03%	0.00%	0.00%	0.00%	0.00%	96.97%
Review Sessions	3.00	3.00	3.03%	0.00%	0.00%	0.00%	3.03%	93.94%
Writing Seminars	1.00	1.00	3.03%	0.00%	0.00%	0.00%	0.00%	96.97%

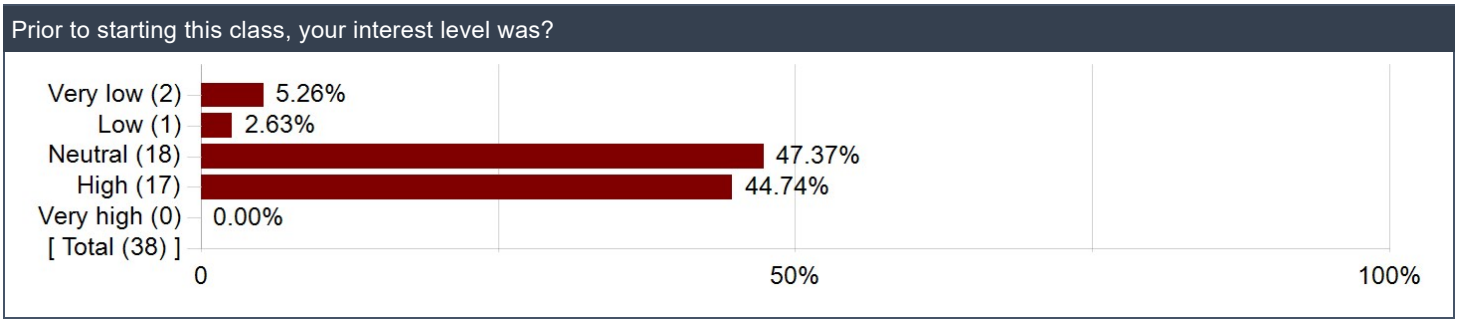
Other course elements not mentioned above:

Comments
N/A

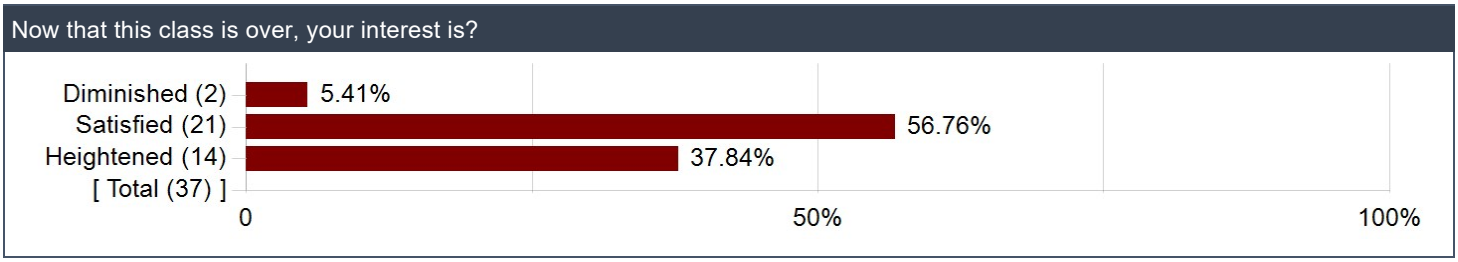
Is this class a requirement of some sort?



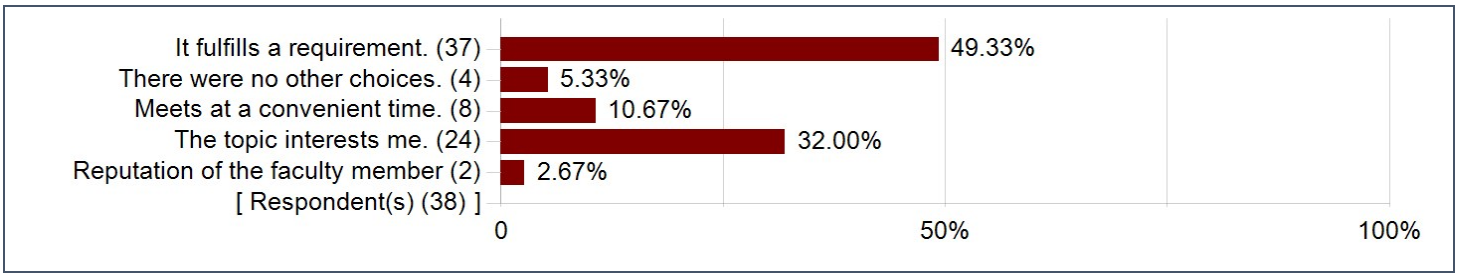
Prior to starting this class, your interest level was?



Now that this class is over, your interest is?

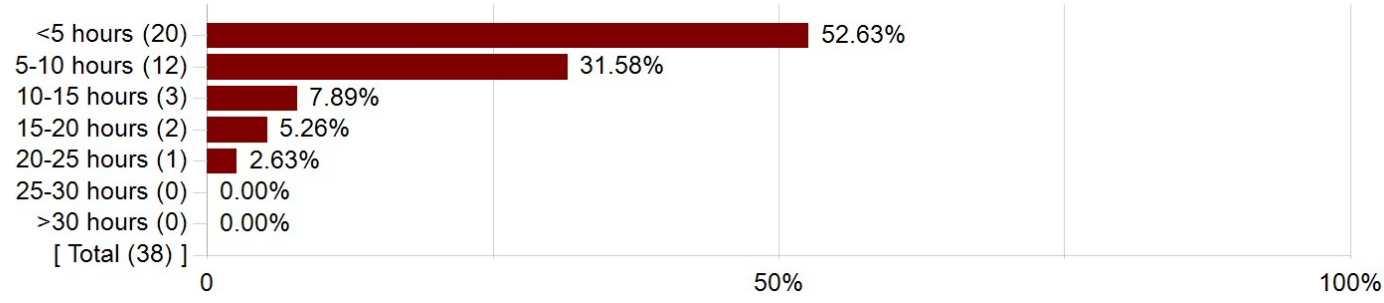


Why did you choose to take this course? (Select all that apply)



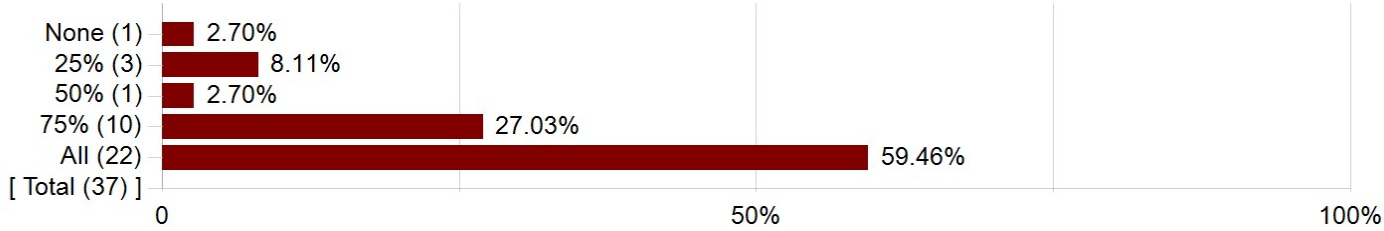
How many hours per week outside of attending required sessions did you spend on this course?

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
Easy – if you do the homework and pay attention to the lectures, you're set.
Not challenging, just far more tedious than necessary because of the lack of examples for equations students are expected to use on homework and exams.
The idea of the course wasn't something I had ever learned about before, but I didn't find that prior knowledge was needed to understand and engage with the material.
This class was pretty easy and I had no prior experience in astronomy.
It was somewhat difficult
It wasn't too difficult as I have done some astronomy previously, but it still went beyond what I did before and I felt it was at a good level
Challenging
I had very little experience in physics and I found this class just the right level of difficulty
I have little background in physics and no background in astrophysics and astronomy. I found the class challenging but not impossibly so.
I've never taken an astronomy/astrophysics course like this before so it was definitely a challenge at first, but I really enjoyed learning about the subject and coming out of the course, I feel very accomplished to have learned so much.
Somewhat difficult but definitely manageable
Although the homeworks were at a pretty reasonable level of difficulty, the labs often did not completely align with what was being taught in lectures. Some of the labs were difficult and/or very time consuming. Besides some of the labs, this course is at a moderate level of difficulty.
It was decently challenging but not excessively so; though perhaps I will feel differently after the final tomorrow
Even though I didn't do physics in high school, Prof Caprioli made sure to explain everything very clearly and I could understand all the content covered in the course.
A difficult as you want it to be depending on the level of understanding you are looking for
As long as you can do high school algebra and are literate—- you'll be fine.
as a social science major, the content was very difficult but well organised. The grading is different – you need a 98 for an A, 95 for an A–, etc – but it is set up so that these grades are generally achievable.
It was fairly easy
This class in nature is very hard to understand especially with no prior knowledge or physical course. That being said if you are up for a challenge and are interested go for it.
The content itself is actually not all that simple, but because the grading/assignments are so lenient, it ends up being a very easy course. Labs could be resubmitted for full credit, for example, and everything (including the already easy final) had bonus points. If the courseload was harsher it could end up being a difficult class.
some concepts are hard, but the exams and assignments are ok
The course material was not easy, but since the grades are divided (40% labs, 30% assignments, 20% final exam, and 10% best grade between the final and midterm) it was definitely manageable but not easy
This course was incredibly difficult, relative to my background and experience.
I have never seen astrophysics in any capacity before so this was definitely challenging to me
Although many of the p–set questions were computational, the math and physics wasn't exceedingly difficult. As long as you can set up and solve basic algebraic equations and know how to cancel units you should be just fine
Content is quite difficult but grading was easy. As the final was a copy–paste of midterm questions and midterm could get dropped if finals results were better
Wasn't too hard, just that there is a high threshold (98%) for an A.
Not particularly difficult. Appropriately challenging
This is not a difficult course, but it's pretty interesting. If you're a first/second year interested in astrophysics/astronomy but don't want anything too intense, this is the course for you.
One lab was hard for me, as I am not proficient in python