

MATH 142 2

Fall Semester 2021 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Fall 2021)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Fall 2021)	Fall Semester 2021	2021-11-28	2021-12-10	33	9	27%

Questions	MATH 142 2 Chaves, Sergio	Avg	StDev	Median	Mode
The exams/assignments covered important aspects of the course. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer		4.56	0.68	5	5
The assignments were helpful in understanding the material. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer		4.22	1.23	5	5

The exams/assignments were clearly worded.	4.22	0.92	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Lectures / class discussions were well organized or well managed.	3.89	1.1	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.78	0.42	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	4.11	1.29	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
What overall rating, would you give this course?	3.78	1.13	4	4
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				
Under the current COVID-related instructional conditions, I was able to access course materials (lectures, readings, discussion boards, etc.) when needed.	4.67	0.67	5	5
Scale (1 - 5) 1 = Never 5 = Always Type: Multi-Choice, Single Answer				

How would you evaluate your educational experience in this course under the current COVID-related instructional conditions? Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer	4.22	1.23	5	5
The instructor explained and emphasized important points clearly and effectively. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice	4.11	1.2	4	5,4
The instructor used examples that helped with understanding the material. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice	4.44	0.83	5	5
The instructor noticed when students did not understand and adjusted accordingly. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice	3.67	1.25	4	5,3
The instructor demonstrated sincere respect for students. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice	4.88	0.33	5	5
The instructor was willing to listen to student questions and/or opinions. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice	4.56	0.68	5	5

Questions

MATH 142 2
Chaves, Sergio

The instructor made himself/herself available for extra help.	4.78	0.42	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor tended to be well prepared for class.	4.75	0.66	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor provided clear academic honesty guidelines for this course.	4.89	0.31	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
I have a stronger interest in the subject because of the instructor.	3.11	1.37	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
What overall rating would you give this instructor?	3.89	0.87	4	4
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor clearly articulated course expectations to students.	4.89	0.31	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Under the current COVID-related instructional conditions, the instructor used distance learning technology (Blackboard, Zoom, discussion boards, etc.) effectively to communicate course material.	4.56	0.96	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot				
Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor noticed when students did not understand course material and adjusted accordingly.	4.33	1.25	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot				
Type: Instructor Multi-Choice				
How approachable did the T.A. make him/herself?	--	--	--	--
Scale (1 - 5) 1 = Not approachable 5 = Very approachable				
Type: Instructor Multi-Choice				
How enthusiastic was the T.A. about this course?	--	--	--	--
Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic				
Type: Instructor Multi-Choice				
If you had questions, could you get answers from the T.A.?	--	--	--	--
Scale (1 - 5) 1 = Never 5 = Always				
Type: Instructor Multi-Choice				
What overall rating would you give the T.A.?	--	--	--	--
Scale (1 - 5) 1 = Very poor 5 = Excellent				
Type: Instructor Multi-Choice				

Comments on INSTRUCTOR:**Type:** Instructor Text/Memo

MATH 142 2

 Chaves, Sergio

- Very good at explaining important concepts. Very helpful at office hours if you did not understand a topic. My only recommendation would be that sometimes he can speak a little quiet as class goes on, but other than that great experience.
- Even though less students started showing up, I think the instructor did his best and I enjoyed his class!
- Ok instructor but if there option (with my schedule) to switch out and try with someone else I would.

Comments about the Teaching Assistant/s:**Type:** Instructor Text/Memo**Comments:****Type:** Text/Memo

MATH 142 2

- Calculus is needed for basically all STEM majors and will be useful later on.
- I've only had a negative experiences with the math classes taken at this university.

Comments on COURSE:**Type:** Text/Memo

MATH 142 2

- Textbook is great and the structure of the course makes sense. Workshop and webwork very helpful.
- If I had other options to complete this cluster I would take them.

MATH 235 3

Fall Semester 2021 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Fall 2021)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Fall 2021)	Fall Semester 2021	2021-11-28	2021-12-10	29	27	93%

Questions

MATH 235 3
Chaves, Sergio

	Avg	StDev	Median	Mode
The exams/assignments covered important aspects of the course. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	4.67	0.61	5	5
The assignments were helpful in understanding the material. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	4.59	0.73	5	5
The exams/assignments were clearly worded. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	4.44	0.57	4	5,4

Lectures / class discussions were well organized or well managed.	4.63	0.73	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.78	0.5	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	4.38	1	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
What overall rating, would you give this course?	4.35	0.83	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				
Under the current COVID-related instructional conditions, I was able to access course materials (lectures, readings, discussion boards, etc.) when needed.	4.88	0.32	5	5
Scale (1 - 5) 1 = Never 5 = Always Type: Multi-Choice, Single Answer				
How would you evaluate your educational experience in this course under the current COVID-related instructional conditions?	4.52	0.7	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				

The instructor explained and emphasized important points clearly and effectively.

4.3

0.9

4

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor used examples that helped with understanding the material.

4.22

1.2

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor noticed when students did not understand and adjusted accordingly.

4.15

0.97

4

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor demonstrated sincere respect for students.

4.89

0.31

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor was willing to listen to student questions and/or opinions.

4.85

0.45

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor made himself/herself available for extra help.

4.85

0.45

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

Questions

MATH 235 3
Chaves, Sergio

The instructor tended to be well prepared for class.	4.85	0.45	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor provided clear academic honesty guidelines for this course.	4.88	0.32	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
I have a stronger interest in the subject because of the instructor.	3.88	1.22	4	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
What overall rating would you give this instructor?	4.54	0.57	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor clearly articulated course expectations to students.	4.81	0.39	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor used distance learning technology (Blackboard, Zoom, discussion boards, etc.) effectively to communicate course material.	4.73	0.59	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Under the current COVID-related instructional conditions, the instructor noticed when students did not understand course material and adjusted accordingly.

4.69**0.54****5****5****Scale (1 - 5)** **1** = Not at all **5** = A lot**Type:** Instructor Multi-Choice

How approachable did the T.A. make him/herself?

Scale (1 - 5) **1** = Not approachable **5** = Very approachable**Type:** Instructor Multi-Choice

How enthusiastic was the T.A. about this course?

Scale (1 - 5) **1** = Not enthusiastic **5** = Very enthusiastic**Type:** Instructor Multi-Choice

If you had questions, could you get answers from the T.A.?

Scale (1 - 5) **1** = Never **5** = Always**Type:** Instructor Multi-Choice

What overall rating would you give the T.A.?

Scale (1 - 5) **1** = Very poor **5** = Excellent**Type:** Instructor Multi-Choice**Comments on INSTRUCTOR:****Type:** Instructor Text/Memo

- maybe can go over some stuff will be tested in the example like the example problem
- Professor Chaves was one of my favorite professors I had this semester. I could tell he has a passion for the subject and really cares about his student's success. He always comes to class with a very positive attitude, which can really make the difference for students who are having rough days or swamped with work.
- More examples with more specific would be better. But in general, the instructor is great.
- This was my first proof-based math course, which was a source of great anxiety for me. Professor Chaves made the content very digestible and eased us into proof writing, giving us a strong foundation for future proof based math classes. To my surprise, I greatly enjoyed this class and I learned a lot. Thank you Professor Chaves for a great semester!
- Overall it's great. I would say it is better if the instructor can focus more on explaining the basics
- Really enjoyed taking his class and he is really supportive!

MATH 235 3

• Chaves, Sergio

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments:

Type: Text/Memo

- The class to me is hard and I struggle with it. Probably I am a student more into physics so that sometimes the abstract nature of this course really bothers me. But I think this course is very valuable especially for those who are into machine learning, algorithms and pure math.
- I am not a math major and am taking this class as an optional elective. I feel like linear algebra will benefit me greatly in the study of quantum mechanics, which I plan to pursue in depth.
- the class gives me a understanding of math
- Very well thought out and easy to understand explanation and teaching

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Comments on COURSE:

Type: Text/Memo

- Exams having a copy of some homework problem was a nice idea in principle, but in reality it felt to me like it rewarded spending your time memorizing homework answers instead of understanding the material. On one of the exams I forgot the answer to the copied question and had to spend a significant amount of time rediscovering the answer, where I feel those who happened to remember it could have gotten through that problem much more quickly, and thus had a large time advantage over me.
 - I feel like there is some gap between Math 235 and Math 165 that the instructor assume some topics have already been covered in 165 which may not. Also, the grading is harsh.
 - The course is good but so hard that many times I was struggled in the material.
-

MATH 162 2

Spring Semester 2022 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Spring 2022)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Spring 2022)	Spring Semester 2022	2022-04-17	2022-04-29	82	37	 45%

Questions

MATH 162 2
Chaves, Sergio

	Avg	StDev	Median	Mode
The exams/assignments covered important aspects of the course. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	4.14	0.93	4	5
The assignments were helpful in understanding the material. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	3.84	1.13	4	5
The exams/assignments were clearly worded. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	4.22	1	5	5

Lectures / class discussions were well organized or well managed.	4.43	0.82	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.76	0.54	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	3.97	1.2	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
What overall rating, would you give this course?	3.95	1.09	4	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				
Under the current COVID-related instructional conditions, I was able to access course materials (lectures, readings, discussion boards, etc.) when needed.	4.73	0.6	5	5
Scale (1 - 5) 1 = Never 5 = Always Type: Multi-Choice, Single Answer				
How would you evaluate your educational experience in this course under the current COVID-related instructional conditions?	4.51	0.72	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				

The instructor explained and emphasized important points clearly and effectively.

4.51

0.76

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor used examples that helped with understanding the material.

4.54

0.72

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor noticed when students did not understand and adjusted accordingly.

4.3

0.98

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor demonstrated sincere respect for students.

4.81

0.51

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor was willing to listen to student questions and/or opinions.

4.73

0.6

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor made himself/herself available for extra help.

4.59

0.68

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

Questions

MATH 162 2
Chaves, Sergio

The instructor tended to be well prepared for class.	4.73	0.6	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor provided clear academic honesty guidelines for this course.	4.64	0.58	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
I have a stronger interest in the subject because of the instructor.	3.75	1.42	4	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
What overall rating would you give this instructor?	4.41	0.82	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor clearly articulated course expectations to students.	4.7	0.73	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor used distance learning technology (Blackboard, Zoom, discussion boards, etc.) effectively to communicate course material.	4.73	0.68	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Under the current COVID-related instructional conditions, the instructor noticed when students did not understand course material and adjusted accordingly.

4.57

0.72

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot**Type:** Instructor Multi-Choice

How approachable did the T.A. make him/herself?

Scale (1 - 5) 1 = Not approachable 5 = Very approachable**Type:** Instructor Multi-Choice

How enthusiastic was the T.A. about this course?

Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic**Type:** Instructor Multi-Choice

If you had questions, could you get answers from the T.A.?

Scale (1 - 5) 1 = Never 5 = Always**Type:** Instructor Multi-Choice

What overall rating would you give the T.A.?

Scale (1 - 5) 1 = Very poor 5 = Excellent**Type:** Instructor Multi-Choice**Comments on INSTRUCTOR:****Type:** Instructor Text/Memo

MATH 162 2

Chaves, Sergio

- I like how he went over many examples. It would be more helpful if his lectures were organized more clearly. I struggled to understand how what we were learning fit together.
- Dr. Chaves provided a lot of examples during lectures and made sure to put extra time for the students who needed additional help with lessons. Very good instructor, but the class was not that great.
- Good
- Your notes are very organized!
- I felt that the heavy use of slides made it harder to follow along with lectures, than when teachers only use handwritten notes. Simply because, even using shorthand, it was hard to get all the information down in my notes fast enough. Also, when something was written out, I felt those things weren't explained verbally as much as they would have been if the Prof had been writing them out as he was explaining them.
- Prof. Chaves is a great lecturer and I also appreciated how organized the posted notes were. In class, Prof. Chaves always made sure to have us answer questions and he would explain anything we didn't understand. Prof. Chaves would also go over previous concepts to start the lecture, which made the series unit much easier to understand.
- good
- He's great and really knows about the subject.
- I strongly appreciate the extra help provided including the group review and the 1 on 1 sessions.
- He was always very well prepared for class and used the technology (ipads etc) effectively to emphasize and organize important information

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments:

Type: Text/Memo

MATH 162 2

- good
 - Good
 - I don't really understand the real life applications for Calc 2, so it was hard for me to care a lot about the course. I think I really only need calculus one for my major or for life in general, so it was difficult to find motivation to complete webworks and fully understand the concepts.
 - Im just not a huge fan of calc
 - None
-
-

Comments on COURSE:

Type: Text/Memo

MATH 162 2

- good
 - I think that Prof. Chaves teaches the course well, but I would tell people not to take Calc 2 unless it is required or they have a serious love for math.
 - The way the grading of exams works (with the whole part A of the final thing) is very good. It gives us an opportunity to actually learn how to study, and get better throughout the semester.
 - I just don't like calc
 - Good
 - The exams are unnecessarily difficult It is very frustrating when the questions of the exams contain crazy difficult integration or memorization that does not allow me to demonstrate what I have learned.
-

MATH 240H 2

Spring Semester 2022 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Spring 2022)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Spring 2022)	Spring Semester 2022	2022-04-17	2022-04-29	16	6	 38%

Questions

MATH 240H 2
Chaves, Sergio

	Avg	StDev	Median	Mode
The exams/assignments covered important aspects of the course. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	4.83	0.37	5	5
The assignments were helpful in understanding the material. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	4.67	0.47	5	5
The exams/assignments were clearly worded. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	3.33	0.75	3.5	4

Lectures / class discussions were well organized or well managed.	4.67	0.47	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.83	0.37	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	4.5	0.5	4.5	5,4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
What overall rating, would you give this course?	4.5	0.5	4.5	5,4
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				
Under the current COVID-related instructional conditions, I was able to access course materials (lectures, readings, discussion boards, etc.) when needed.	5	--	5	5
Scale (1 - 5) 1 = Never 5 = Always Type: Multi-Choice, Single Answer				
How would you evaluate your educational experience in this course under the current COVID-related instructional conditions?	4.8	0.4	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				

The instructor explained and emphasized important points clearly and effectively.	4.5	0.5	4.5	5,4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor used examples that helped with understanding the material.	4.67	0.47	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor noticed when students did not understand and adjusted accordingly.	4.33	0.75	4.5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor demonstrated sincere respect for students.	5	--	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor was willing to listen to student questions and/or opinions.	4.5	0.5	4.5	5,4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor made himself/herself available for extra help.	4.83	0.37	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Questions

MATH 240H 2
Chaves, Sergio

The instructor tended to be well prepared for class.	4.83	0.37	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor provided clear academic honesty guidelines for this course.	4.83	0.37	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
I have a stronger interest in the subject because of the instructor.	4.67	0.47	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
What overall rating would you give this instructor?	4.5	0.5	4.5	5.4
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor clearly articulated course expectations to students.	4.8	0.4	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor used distance learning technology (Blackboard, Zoom, discussion boards, etc.) effectively to communicate course material.	4.8	0.4	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Under the current COVID-related instructional conditions, the instructor noticed when students did not understand course material and adjusted accordingly.

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

How approachable did the T.A. make him/herself?

Scale (1 - 5) 1 = Not approachable 5 = Very approachable

Type: Instructor Multi-Choice

How enthusiastic was the T.A. about this course?

Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic

Type: Instructor Multi-Choice

If you had questions, could you get answers from the T.A.?

Scale (1 - 5) 1 = Never 5 = Always

Type: Instructor Multi-Choice

What overall rating would you give the T.A.?

Scale (1 - 5) 1 = Very poor 5 = Excellent

Type: Instructor Multi-Choice

Comments on INSTRUCTOR:

Type: Instructor Text/Memo

4.8

0.4

5

5

MATH 240H 2

👤 Chaves, Sergio

- Great professor. Loved that he encouraged students to participate and suggest the idea for a proof prior to proving/explaining theorems/examples.
- Professor Chaves explained material well, and was always willing to answer questions. My only comment would be that there were multiple occasions where a problem on a homework assignment (and once on an exam) was incorrect as stated. Many of times, it was a small detail that was missing, which made figuring out the problems were incorrect quite difficult, as I would often be unsure if I was missing something, or if the problem was missing a hypothesis. However, Professor Chaves always answered emails regarding assignments, and always was willing to help in these situations (either by re-writing the problem if it was missing something, or by giving a hint if it wasn't).

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments on COURSE:

Type: Text/Memo

MATH 240H 2

- My main comment on the course would be the material near the end. The assignments on algebraic topology, and the algebraic topology material in general, while being incredibly interesting, was very difficult, much more difficult than any of the other material in the course (which was already quite difficult). I myself feel that, as an undergraduate taking a first course in topology, I was not ready to learn algebraic topology, and would have benefitted from learning more undergraduate point set topology, saving algebraic topology for a graduate course.
-

MATH 141 1

Summer Semester 2022 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire Summer 2022 A2

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire Summer 2022 A2	Summer Semester 2022	2022-06-19	2022-06-23	11	9	82%

Questions

MATH 141 1
Chaves, Sergio

	Avg	StDev	Median	Mode
The exams/assignments covered important aspects of the course. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	4.22	0.79	4	5
The assignments were helpful in understanding the material. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	3.89	0.87	4	3
The exams/assignments were clearly worded. Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer	3.89	0.74	4	4

Questions

MATH 141 1
Chaves, Sergio

Lectures / class discussions were well organized or well managed.	4.11	0.87	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.56	0.96	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	3.33	1.33	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
What overall rating, would you give this course?	3.44	1.17	3	3
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				
Under the current COVID-related instructional conditions, I was able to access course materials (lectures, readings, discussion boards, etc.) when needed.	4.56	0.96	5	5
Scale (1 - 5) 1 = Never 5 = Always Type: Multi-Choice, Single Answer				
How would you evaluate your educational experience in this course under the current COVID-related instructional conditions?	4.56	0.5	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer				

The instructor explained and emphasized important points clearly and effectively.

4.11

1.29

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor used examples that helped with understanding the material.

4

1.25

4

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor noticed when students did not understand and adjusted accordingly.

3.33

1.49

3

5,3

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor demonstrated sincere respect for students.

4.67

0.67

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor was willing to listen to student questions and/or opinions.

4.67

0.67

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

The instructor made himself/herself available for extra help.

4.67

0.47

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

Questions

MATH 141 1
Chaves, Sergio

The instructor tended to be well prepared for class.	4.67	0.94	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor provided clear academic honesty guidelines for this course.	4.67	0.94	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
I have a stronger interest in the subject because of the instructor.	2.56	1.34	3	1,3
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
What overall rating would you give this instructor?	4	1.15	4	4
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor clearly articulated course expectations to students.	4.89	0.31	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
Under the current COVID-related instructional conditions, the instructor used distance learning technology (Blackboard, Zoom, discussion boards, etc.) effectively to communicate course material.	4.89	0.31	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Under the current COVID-related instructional conditions, the instructor noticed when students did not understand course material and adjusted accordingly.

4.33

0.94

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot**Type:** Instructor Multi-Choice

How approachable did the T.A. make him/herself?

Scale (1 - 5) 1 = Not approachable 5 = Very approachable**Type:** Instructor Multi-Choice

How enthusiastic was the T.A. about this course?

Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic**Type:** Instructor Multi-Choice

If you had questions, could you get answers from the T.A.?

Scale (1 - 5) 1 = Never 5 = Always**Type:** Instructor Multi-Choice

What overall rating would you give the T.A.?

Scale (1 - 5) 1 = Very poor 5 = Excellent**Type:** Instructor Multi-Choice**Comments on INSTRUCTOR:****Type:** Instructor Text/Memo

MATH 141 1

Chaves, Sergio

- Sergio, thank you for extending a helping hand for me and accomodating to my needs. I have had a much better experience in this class with your help.

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments on COURSE:

Type: Text/Memo

MATH 141 1

- Maybe in the future provide more examples for difficult problems, otherwise I understood the material fairly well.
-

MATH 150 1

Fall Semester 2022 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Fall 2022)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Fall 2022)	Fall Semester 2022	2022-12-03	2022-12-16	99	34	 34%

Questions	MATH 150 1 Chaves, Sergio	Avg	StDev	Median	Mode
What overall rating would you give this instructor?		4.06	0.84	4	4
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice (*Metric)					
What overall rating, would you give this course?		3.61	1.04	4	3
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer (*Metric)					
The exams/assignments covered important aspects of the course.		4.38	0.73	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer					

The assignments were helpful in understanding the material.	4.15	1.02	4	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The exams/assignments were clearly worded.	4.38	0.73	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Lectures / class discussions were well organized or well managed.	4.38	0.87	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.76	0.49	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	3.64	1.23	4	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The instructor explained and emphasized important points clearly and effectively.	3.91	0.98	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Questions

MATH 150 1
Chaves, Sergio

The instructor used examples that helped with understanding the material.	4.12	0.8	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor noticed when students did not understand and adjusted accordingly.	3.53	1.27	4	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor demonstrated sincere respect for students.	4.59	0.6	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor was willing to listen to student questions and/or opinions.	4.59	0.6	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor made himself/herself available for extra help.	4.65	0.54	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor tended to be well prepared for class.	4.74	0.56	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Questions

MATH 150 1
Chaves, Sergio

The instructor provided clear academic honesty guidelines for this course.

4.74

0.5

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

I have a stronger interest in the subject because of the instructor.

3.12

1.35

3

3

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

How approachable did the T.A. make him/herself?

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Scale (1 - 5) 1 = Not approachable 5 = Very approachable

Type: Instructor Multi-Choice

How enthusiastic was the T.A. about this course?

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Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic

Type: Instructor Multi-Choice

If you had questions, could you get answers from the T.A.?

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Scale (1 - 5) 1 = Never 5 = Always

Type: Instructor Multi-Choice

What overall rating would you give the T.A.?

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Scale (1 - 5) 1 = Very poor 5 = Excellent

Type: Instructor Multi-Choice

Comments on INSTRUCTOR:

Type: Instructor Text/Memo

- He was willing to work with me outside of class multiple times each week to go over homework problems and other questions I had, and for that I will be forever grateful. He was always very accommodating with his office hours schedule, and I definitely would not have gotten through the course if I did not have him as my instructor.
- Thought the instructor was good, but there is only so much he could do to try to maintain my interest in a class which I wasn't interested in.
- Great!
- Professor Chaves is a good lecturer. He is kind and is willing to help answer questions or concerns students have in class. Additionally, his class is the only class available on Zoom out of all the other MATH 150 lecturers, so it is very accessible for students who happen to be sick on a certain day. However, the concepts and example problems he covers in class are very basic, but the assignments (especially written assignments) are way more difficult than the material taught in lectures. Without going to office hours, I would not know how to solve some of these written problems by myself even after I had used resources such as the textbook or YouTube to help me answer these problems.
- really responsible, and have the clearest note!
- Excellent professor
- good

MATH 150 1

• Chaves, Sergio

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments:

Type: Text/Memo

MATH 150 1

- This class is a prerequisite for students pursuing a computer science major, yet a lot of the units (especially those covered under the first midterm) did not feel very relevant or useful. This is no criticism towards the instructor, as he did everything he could to ensure that the students understood the topics, but I'm just unsure as to how things like power sets, set theory, Cartesian products, etc. relate to computer science and coding.
 - No comments
 - Great!
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-

Comments on COURSE:**Type:** Text/Memo

- The course and the material are quite difficult to understand. Once again, the instructor was great at helping the students grasp the topics, but I just don't really know why we had to learn many of those topics in the first place.
- I feel like some of the parts of the class had nothing to do with what I wanted to do in the future and felt kind of like a waste of time. However, I see the value in certain parts of the class.
- The practice exams provided are way easier and do not accurately reflect the difficulty of the actual exam problems.
- unengaging, uninteresting, barely gives any necessary knowledge for computer science, hoping that this sets the groundwork for more interesting things in the future.
- Great!
- Good course
- It's interesting

MATH 150 1

MATH 165 3

Fall Semester 2022 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Fall 2022)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Fall 2022)	Fall Semester 2022	2022-12-03	2022-12-16	73	23	 32%

Questions

MATH 165 3
Chaves, Sergio

	Avg	StDev	Median	Mode
What overall rating would you give this instructor?	4.35	0.76	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice (*Metric)				
What overall rating, would you give this course?	4	0.78	4	4
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer (*Metric)				
The exams/assignments covered important aspects of the course.	4.39	0.64	4	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				

The assignments were helpful in understanding the material.	4.52	0.71	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The exams/assignments were clearly worded.	4.52	0.71	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Lectures / class discussions were well organized or well managed.	4.22	0.72	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.61	0.57	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	4.04	0.81	4	5,4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The instructor explained and emphasized important points clearly and effectively.	4	0.83	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Questions

MATH 165 3
Chaves, Sergio

The instructor used examples that helped with understanding the material.	4.22	1.02	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor noticed when students did not understand and adjusted accordingly.	3.52	1.06	3	3
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor demonstrated sincere respect for students.	4.65	0.63	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor was willing to listen to student questions and/or opinions.	4.61	0.57	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor made himself/herself available for extra help.	4.43	0.82	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor tended to be well prepared for class.	4.57	0.88	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

The instructor provided clear academic honesty guidelines for this course.

4.61

0.64

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

I have a stronger interest in the subject because of the instructor.

3.43

1.14

4

4

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

How approachable did the T.A. make him/herself?

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Scale (1 - 5) 1 = Not approachable 5 = Very approachable

Type: Instructor Multi-Choice

How enthusiastic was the T.A. about this course?

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Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic

Type: Instructor Multi-Choice

If you had questions, could you get answers from the T.A.?

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Scale (1 - 5) 1 = Never 5 = Always

Type: Instructor Multi-Choice

What overall rating would you give the T.A.?

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Scale (1 - 5) 1 = Very poor 5 = Excellent

Type: Instructor Multi-Choice

Comments on INSTRUCTOR:

Type: Instructor Text/Memo

- Professor Chaves is very willing to provide extra help if students are struggling understanding the content. His lectures are somewhat difficult to follow but he does a great job answering student's questions and clarifying concepts if needed.
- Great instructor
- very helpful and nice!! accent was a little difficult to understand.
- He knew what he was doing and was passionate about it but had some trouble conveying information to the students. The focus on definitions using variables rather than practicing logical examples made it difficult to learn from.
- Professor Chaves was very well organized throughout the semester and made it easy to access and learn content through his lectures, zooms, and well-kept notes. Homeworks were well-designed to help guide students in learning and refining their Linear Algebra skills. He seemed to keep right on pace, if not ahead of schedule, for the class while still being sure to thoroughly cover each topic.
- Doctor Sergio Chaves managed to clearly present the subject of linear algebra with a clear organized structure on the board while simultaneous speaking at a clear and reasonable pace.

MATH 165 3

Chaves, Sergio

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments:

Type: Text/Memo

MATH 165 3

- 165 helped begin the transition from the Calc series into many higher-level math concepts, such as matrices, differential equations, and vector-based calculus.

Comments on COURSE:

Type: Text/Memo

- I hold that this course is sadly the only one that is on differential equations. I understand that it is designed as a quick introduction into the field of linear algebra and differential equations but I still hold that it may have been more useful to allow more time to this course in order to allow students to gain a stronger and necessary intuition into an incredibly fundamental set of tools. I also hold that through the era of computers and computer graphics a lot of simple gifs could be included in the webwork in order to help build up students understanding of how the math works in space. Adding it as a link to useful digital tools might be nice in the webwork especially as webwork is a highly effective format of verifying understanding, learn content and build mastery of it.
 - Although there were some difficult sections, overall, the class is well structured to teach new, higher-level math to students for problem-solving and critical mathematical thinking. With some work and study, the course is overall manageable and provides a good range of new content.
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MATH 236 1

Spring Semester 2023 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Spring 2023)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Spring 2023)	Spring Semester 2023	2023-04-16	2023-04-28	16	7	44%

Questions	MATH 236 1 Chaves, Sergio	Avg	StDev	Median	Mode
What overall rating would you give this instructor?		4.71	0.45	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent					
Type: Instructor Multi-Choice (*Metric)					
What overall rating, would you give this course?		3.71	0.7	4	4,3
Scale (1 - 5) 1 = Very poor 5 = Excellent					
Type: Multi-Choice, Single Answer (*Metric)					
The exams/assignments covered important aspects of the course.		4.57	0.73	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot					
Type: Multi-Choice, Single Answer					

The assignments were helpful in understanding the material.	4.43	0.73	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The exams/assignments were clearly worded.	4.57	0.49	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Lectures / class discussions were well organized or well managed.	5	--	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.71	0.45	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	4.14	0.64	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The instructor explained and emphasized important points clearly and effectively.	4.86	0.35	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

The instructor used examples that helped with understanding the material.	4.57	0.73	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor noticed when students did not understand and adjusted accordingly.	4.43	0.49	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor demonstrated sincere respect for students.	5	--	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor was willing to listen to student questions and/or opinions.	4.86	0.35	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor made himself/herself available for extra help.	5	--	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor tended to be well prepared for class.	5	--	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

The instructor provided clear academic honesty guidelines for this course.

4.71

0.7

5

5

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

I have a stronger interest in the subject because of the instructor.

4

0.93

4

5,3

Scale (1 - 5) 1 = Not at all 5 = A lot

Type: Instructor Multi-Choice

How approachable did the T.A. make him/herself?

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Scale (1 - 5) 1 = Not approachable 5 = Very approachable

Type: Instructor Multi-Choice

How enthusiastic was the T.A. about this course?

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Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic

Type: Instructor Multi-Choice

If you had questions, could you get answers from the T.A.?

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Scale (1 - 5) 1 = Never 5 = Always

Type: Instructor Multi-Choice

What overall rating would you give the T.A.?

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Scale (1 - 5) 1 = Very poor 5 = Excellent

Type: Instructor Multi-Choice

Comments on INSTRUCTOR:

Type: Instructor Text/Memo

MATH 236 1

Chaves, Sergio

- Prof. Chaves is fantastic
- Very good at 1 on 1 instruction.
- Professor Chaves is a really compassionate professor and I really appreciated the way he structured his lectures allowing questions.
- Prof Chaves is SUCH A GREAT PROFESSOR. Not only are his explanations clear and concise, the examples he provide in office hours help me understand so much. He is also extremely approachable outside of class. I'd definitely take a class with him again!
- Professor Chaves is one of my favorite professors from my time at U of R. He has a great understanding of the material he teaches and provides that understanding in an approachable way for his students to understand. The material was challenging, but Prof. Chaves saw us through.

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments on COURSE:

Type: Text/Memo

MATH 236 1

- I think it would be easier if the homeworks were due mid-week. With the Sunday deadlines, I would rarely have time to work on the latest homework until Friday and at that point all of the professors' office hours had already come and gone. The few times the homework was due mid-week, it was much nicer, I was able to work on the homework over the weekend and then go to office hours with any lingering questions I had.
- It's a tough course. But also makes a lot of sense.
- The one general note I have on this course is the grading. The average student is on track to receive a C. That is par for the course with our math department but I'd note that in a class such as abstract algebra, many graduate programs are looking for better grades than a C in such an important class.
- The class was the most challenging class I have ever taken but the content was more interesting puzzles which made the class feel like a game of harder levels of sudoku
- This course is HARD. That's the only reason I didn't give it an excellent rating. But the instructors do a great job, it's just hard material.

MATH 150 2

Spring Semester 2023 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Spring 2023)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Spring 2023)	Spring Semester 2023	2023-04-16	2023-04-28	49	15	 31%

Questions

MATH 150 2
Chaves, Sergio

	Avg	StDev	Median	Mode
What overall rating would you give this instructor?	4.38	1.08	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice (*Metric)				
What overall rating, would you give this course?	4.15	1.17	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Multi-Choice, Single Answer (*Metric)				
The exams/assignments covered important aspects of the course.	4.43	0.9	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				

The assignments were helpful in understanding the material.	4.57	0.82	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The exams/assignments were clearly worded.	4.29	0.88	4.5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Lectures / class discussions were well organized or well managed.	4.57	0.82	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.71	0.59	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	4.23	1.19	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The instructor explained and emphasized important points clearly and effectively.	4.47	0.81	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Questions

MATH 150 2
Chaves, Sergio

The instructor used examples that helped with understanding the material.	4.47	0.88	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor noticed when students did not understand and adjusted accordingly.	4.14	0.91	4	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor demonstrated sincere respect for students.	4.64	0.72	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor was willing to listen to student questions and/or opinions.	4.64	0.61	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor made himself/herself available for extra help.	4.36	0.89	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor tended to be well prepared for class.	4.79	0.56	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Questions

MATH 150 2
Chaves, Sergio

The instructor provided clear academic honesty guidelines for this course.

4.64**0.61****5****5****Scale (1 - 5)** 1 = Not at all 5 = A lot**Type:** Instructor Multi-Choice

I have a stronger interest in the subject because of the instructor.

4**1.18****4****5****Scale (1 - 5)** 1 = Not at all 5 = A lot**Type:** Instructor Multi-Choice

How approachable did the T.A. make him/herself?

--**--****--****--****Scale (1 - 5)** 1 = Not approachable 5 = Very approachable**Type:** Instructor Multi-Choice

How enthusiastic was the T.A. about this course?

--**--****--****--****Scale (1 - 5)** 1 = Not enthusiastic 5 = Very enthusiastic**Type:** Instructor Multi-Choice

If you had questions, could you get answers from the T.A.?

--**--****--****--****Scale (1 - 5)** 1 = Never 5 = Always**Type:** Instructor Multi-Choice

What overall rating would you give the T.A.?

--**--****--****--****Scale (1 - 5)** 1 = Very poor 5 = Excellent**Type:** Instructor Multi-Choice**Comments on INSTRUCTOR:****Type:** Instructor Text/Memo

MATH 150 2

Chaves, Sergio

- Professor Chaves is a great professor, he prepares clear slides, willing to help all the time, and explains concepts clearly.
- good teacher
- a true mathematician, thank you so much for your help
- Explained the topics well, made the class enjoyable.
- The instructor occasionally explained things in a way that was confusing or that stuck too closely to the theory (rather than presenting an alternative perspective on the problem). As an example, the use of binary bit strings as examples in combinatorics was interesting, but often too complex to follow, and more straightforward examples exist. Some parts of this course are easier to understand intuitively (via logic) than through complicated theorems, so it's often easier to start with the intuitive and move from there to the mathematical theory. I feel like we often did the reverse, starting with the theory in a way that sometimes made material more difficult to understand. That said, an overall fantastic instructor who is responsive to his students. I genuinely enjoyed this class and the wide variety of topics we covered. One last note: please try to avoid running past the allotted lecture time if at all possible. I had to catch a bus five minutes after every class, so I couldn't ever stay late even though I wanted to, and I sometimes missed material as a result.
- very nice and respectful
- Great teacher.

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments:

Type: Text/Memo

MATH 150 2

- I feel this class was quite a bit valuable because it mathematically explains a lot of topics that are used in computer science
 - Homework assignments were effective at reinforcing my understanding of the material. However, I sometimes had to do very complicated arithmetic by hand because a calculator wasn't allowed. It would be very helpful if homework assignments didn't involve such complex arithmetic operations, or if a note were made that "four-function calculators are allowed and encouraged on the homework, but won't be needed on the tests because the arithmetic will be easier".
 - I was really only interested in the proof-based aspects of the course, but the rest of it was interesting.
 - useful for math and cs
 - This course helps me to understand the logic of computer language
 - Great class
-
-

Comments on COURSE:

Type: Text/Memo

MATH 150 2

- A very interesting exploration of a variety of topics! The difficulty level is very reasonable in my opinion.
 - I think this course should have a workshop component with workshop leaders, like in other math courses. I feel it would be valuable and helpful in understanding the concepts and getting extra help. This course was very interesting because it covers topics that I've never been exposed to in other math classes / courses. It is also very confusing. I also think that key and helpful online resources should be suggested within the course because unlike Calculus, the topics in this course are abstract and not presented to most high school/undergraduate students.
 - what's important is the mathematical thinking
 - Very well-organized and clear worded class
 - Great course
 - Not exactly my favorite course, but it was decent.
-

MATH 140 1

Fall Semester 2023 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Fall 2023)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Fall 2023)	Fall Semester 2023	2023-12-03	2023-12-15	37	21	 57%

Questions	MATH 140 1 Chaves, Sergio	Avg	StDev	Median	Mode
What overall rating would you give this instructor?		3.52	0.85	4	4
Scale (1 - 5) 1 = Very poor 5 = Excellent					
Type: Instructor Multi-Choice (*Metric)					
What overall rating, would you give this course?		3.33	0.89	3	3
Scale (1 - 5) 1 = Very poor 5 = Excellent					
Type: Multi-Choice, Single Answer (*Metric)					
The exams/assignments covered important aspects of the course.		3.71	1.03	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot					
Type: Multi-Choice, Single Answer					

The assignments were helpful in understanding the material.	3.14	1.12	3	2,3
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The exams/assignments were clearly worded.	3.52	1.1	3	3
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Lectures / class discussions were well organized or well managed.	3.29	1.08	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	4.38	1	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	3.38	1.21	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The instructor explained and emphasized important points clearly and effectively.	3.1	0.81	3	3
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Questions

MATH 140 1
Chaves, Sergio

The instructor used examples that helped with understanding the material.	3.76	1.02	4	3
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor noticed when students did not understand and adjusted accordingly.	2.76	1.11	2	2
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor demonstrated sincere respect for students.	4.05	1.05	4	4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor was willing to listen to student questions and/or opinions.	4.19	1.18	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor made himself/herself available for extra help.	3.95	1.13	4	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor tended to be well prepared for class.	4.14	1.28	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

The instructor provided clear academic honesty guidelines for this course.	4.19	1.18	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
I have a stronger interest in the subject because of the instructor.	2.1	1.31	1	1
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
How approachable did the T.A. make him/herself?	--	--	--	--
Scale (1 - 5) 1 = Not approachable 5 = Very approachable Type: Instructor Multi-Choice				
How enthusiastic was the T.A. about this course?	--	--	--	--
Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic Type: Instructor Multi-Choice				
If you had questions, could you get answers from the T.A.?	--	--	--	--
Scale (1 - 5) 1 = Never 5 = Always Type: Instructor Multi-Choice				
What overall rating would you give the T.A.?	--	--	--	--
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice				

Comments on INSTRUCTOR:**Type:** Instructor Text/Memo

- In the beginning he broke down the question and go every step but as the course work become more detail. He adds steps based question (like a short cut), which make the questions a little bit more confusing. As he is not detailing when he is doing that.
- n/a
- I you should always explain step by step for every everything. Sometimes you'd go from one number to another but idk how you did it. You'd say something like oh I just factored it but when a student is just starting calc 140 you don't fully understand that stuff, even tho you taught it earlier
- Personally, I think he's a truly nice respectful professor. He's patient and sincere and he clearly enjoys the subject. However, it was difficult trying to complete his assignments as sometimes, the assignments were a topic ahead of what we were doing in class. I would say that his class format was alright, nothing crazy. I do think he has high expectations and its a little hard to meet them when the course doesn't align to well with assignments.
- Not the best at time management for the course as a whole (sometimes we would go slowly on easy topics and speed through hard topics.) Overall, Professor Chaves tried his hardest and made himself available to students especially through email while also making sure we understood the topics.
- I enjoyed this class a lot and I think he taught it very well.
- Very kind and seems to care, but I recommend listening to questions better as there were times I or someone asked a question, and his answer didn't seem to be what we were asking about or wasn't helpful.
- 10/10

MATH 140 1

• Chaves, Sergio

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments:

Type: Text/Memo

- Overall he's a good professor but difficult to follow along with.
- n/a
- yes, the course i didn't learn in high school. Which will help me greatly.
- Good class
- I believe the knowledge I have obtained from this class will help me in my future classes since I never took pre-calculus in High School.

MATH 140 1

Comments on COURSE:**Type:** Text/Memo

- Stop using webwork, it is a really outdated system and it doesn't even offer practice questions from what I've seen. Feedback from webwork is isn't valuable at all and the work feels more tedious rather than engaging.
- I would rate this course a solid 8/10, I do think the lecturer should give more practice problems for exams, but other than that, I would 100% recommend this class for people who has never took a pre-calculus or calculus in high school to prepare for other math classes.
- Good course! Sometimes Webwork was very hard and did not match what we were doing in class, but overall the course was manageable and the professor was good!
- The Webwork is extremely hard and confusing compared to what you'll see on the exams. Also the practice test are almost nothing like the actual exam, Midterm two was the worst case of this. The practice exams had no multiple choice and then surprise midterm 2 is mostly multiple choice. Which can be overwhelming to find out during the exam
- when giving exam prep, please get two different pdf like what was given for the final. As one with the answers didn't help much.
- Nice
- n/a

MATH 140 1

MATH 235 01

Fall Semester 2023 / Chaves, Sergio

Survey: Arts and Sciences Student Course Opinion Questionnaire (Fall 2023)

Survey	Term	Start Date	End Date	Students	Responses	Response Rate
Arts and Sciences Student Course Opinion Questionnaire (Fall 2023)	Fall Semester 2023	2023-12-03	2023-12-15	32	6	19%

Questions	MATH 235 01 Chaves, Sergio	Avg	StDev	Median	Mode
What overall rating would you give this instructor?		4.33	1.11	5	5
Scale (1 - 5) 1 = Very poor 5 = Excellent					
Type: Instructor Multi-Choice (*Metric)					
What overall rating, would you give this course?		3.67	1.25	4	5,2,4
Scale (1 - 5) 1 = Very poor 5 = Excellent					
Type: Multi-Choice, Single Answer (*Metric)					
The exams/assignments covered important aspects of the course.		4.83	0.37	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot					
Type: Multi-Choice, Single Answer					

The assignments were helpful in understanding the material.	4.17	1.46	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The exams/assignments were clearly worded.	4.17	1.46	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Lectures / class discussions were well organized or well managed.	4.5	0.76	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
Classes tended to stay appropriately on topic.	5	--	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
I feel this class was valuable.	4	1.41	4.5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Multi-Choice, Single Answer				
The instructor explained and emphasized important points clearly and effectively.	4.5	0.76	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

Questions

MATH 235 01
Chaves, Sergio

The instructor used examples that helped with understanding the material.	4.5	0.5	4.5	5,4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor noticed when students did not understand and adjusted accordingly.	4.17	1.21	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor demonstrated sincere respect for students.	4.83	0.37	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor was willing to listen to student questions and/or opinions.	5	--	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor made himself/herself available for extra help.	4.83	0.37	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
The instructor tended to be well prepared for class.	4.67	0.47	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				

The instructor provided clear academic honesty guidelines for this course.	4.83	0.37	5	5
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
I have a stronger interest in the subject because of the instructor.	3.33	1.7	4	1,5,4
Scale (1 - 5) 1 = Not at all 5 = A lot Type: Instructor Multi-Choice				
How approachable did the T.A. make him/herself?	--	--	--	--
Scale (1 - 5) 1 = Not approachable 5 = Very approachable Type: Instructor Multi-Choice				
How enthusiastic was the T.A. about this course?	--	--	--	--
Scale (1 - 5) 1 = Not enthusiastic 5 = Very enthusiastic Type: Instructor Multi-Choice				
If you had questions, could you get answers from the T.A.?	--	--	--	--
Scale (1 - 5) 1 = Never 5 = Always Type: Instructor Multi-Choice				
What overall rating would you give the T.A.?	--	--	--	--
Scale (1 - 5) 1 = Very poor 5 = Excellent Type: Instructor Multi-Choice				

Comments on INSTRUCTOR:**Type:** Instructor Text/Memo

MATH 235 01

• Chaves, Sergio

- I am pretty sure EVERY SINGLE HOMEWORK SET had a mistake on it. I emailed him constantly every week to tell him and he always apologizes and says it is a typo and a new one will be posted onto blackboard. Sure it does get posted onto blackboard but THERE IS NO ANNOUNCEMENT MADE. So those who have started the homework and didn't see the mistake don't know a new one has been posted. It is really annoying every week how there is a mistake. Also the homework's were way too difficult compared to the problems in the textbook. We are expected to know strategies from Math 150 (WHICH ISN'T EVEN A PREREQ) So I had to spend an extra 3 hours trying to grasp that concept of linear recursion in order to do part one of a problem. Also we were expected to apply this Vanderhaust matrix in which we had to do reading ourselves on a wikipedia page which made absolutely no sense. OH didn't help at all. I was so confused and he just says "I'm not going to give you the answer" WELL I DIDN'T EXPECT YOU TOO BUT I WOULD LIKE CLARIFICATION. AND I STILL DID NOT GET IT. This class really frustrated me, as we were all expected to write proofs perfectly, and it was a struggle. I really disliked this professor. Sure he was a good lecturer. I understood him well. But he would also take forever to post lecture recording and he goes at an average pace in class on an iPad so once he scrolls up it's gone. Yeah I get that he is injured, but like come on. Also practice exams were posted literally a week before the exam and only 2 were posted which is NOT enough.
- Professor Chaves' lectures are very well done. The notes he keeps are easy to follow, legible, and very useful for homework/test prep. He covers the content, asks questions to encourage class participation, and is very helpful during office hours. My only criticism would be that, partially due to the nature of the content, some lectures can get a little bland and hard to stay focused during.

Comments about the Teaching Assistant/s:

Type: Instructor Text/Memo

Comments:

Type: Text/Memo

MATH 235 01

- As a math major, I know this class was important to my future in upper level mathematics. It provided a good level of challenge compared to earlier math classes and helped my work on my critical thinking/problem solving skills.
 - Homework was way too hard and just the organization of the class just made me dislike it a lot. If it was well organized, and there were no mistakes on hw's, we actually used more examples in class, and hw's would be 100% based on content WE LEARN IN CLASS INSTEAD OF STUDENTS TRYING TO SEARCH UP TOPICS ON THEIR OWN. It would be better.
-
-

Comments on COURSE:**Type:** Text/Memo

MATH 235 01

- My issue with this course (along with many of the math courses) is that the exam and sometimes assignment questions are way harder than the material given. It's not fair whatsoever to give very hard questions
- I loved math 165 and the intro to linear algebra. I love the topics. I was so excited coming into this class 235 to delve more into the theory and proofs, but just like I said before, poor professor and poor class structure just made me resent 235. I would love to audit this class at some point within my time here cause my passion for linear algebra is still there whenever I self study. But actually for a grade, this class made me resent linear algebra.

