

Arts and Sciences Student Course Opinion  
Questionnaire (Fall 2022) Completed

Fall Semester 2022 / Student Course Evaluation (End of Term) / Anonymous Survey

Course Assignments: **1265** / Survey Participants: **23153**

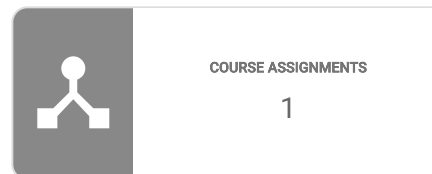
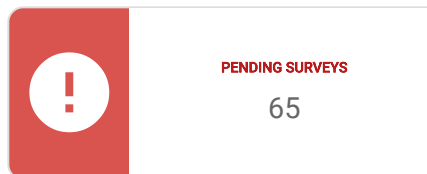
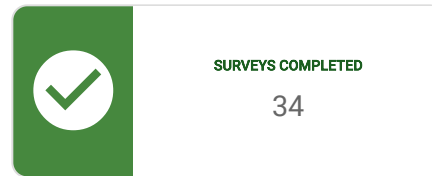
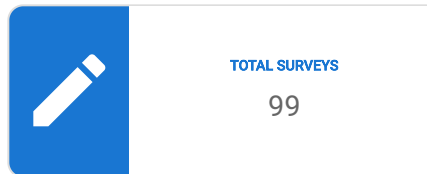
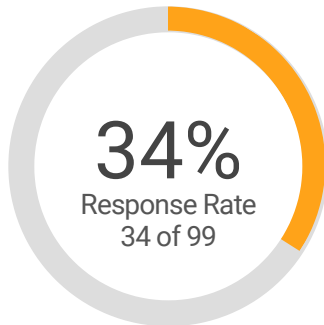
Schedule: 12/4/2022 to 12/16/2022

Results Available: 1/6/2023

This survey completed on **Friday, December 16, 2022 at 11:59PM.**

**Institution:** University of Rochester  
**College:** School of Arts and Sciences  
**Department:** Mathematics  
**Course Section:** MATH 150 1 Discrete Mathematics  
**Course Section Director:** NA  
**Instructor:** Sergio Chaves

## Survey Overview : Course Section Results Aggregate



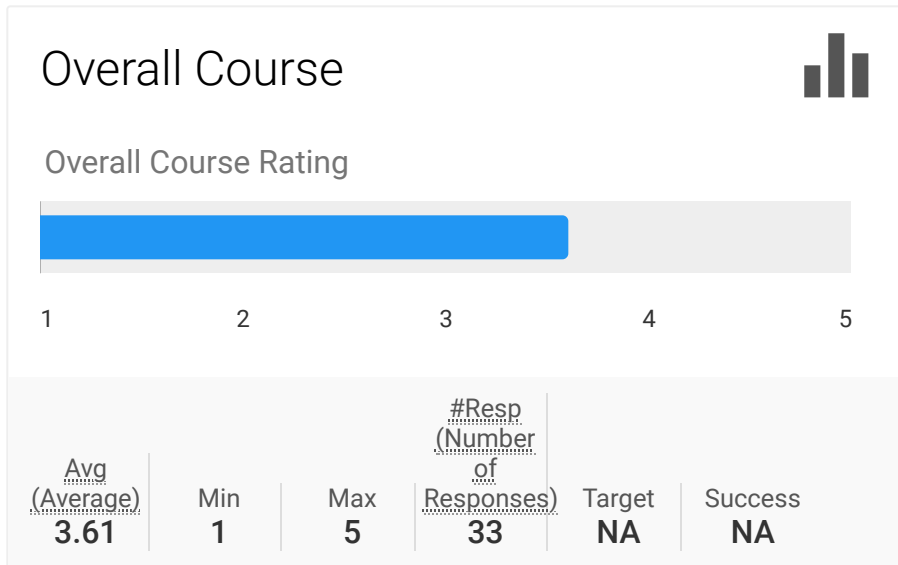
## Survey Metrics : Course Section Results Aggregate

Overall Instructor



Overall Instructor Rating

Avg (Average)	Min	Max	#Resp (Number of Responses)	Target	Success
4.06	2	5	34	NA	NA



## Survey Data : Course Section Results Aggregate

### Teaching Skills

1

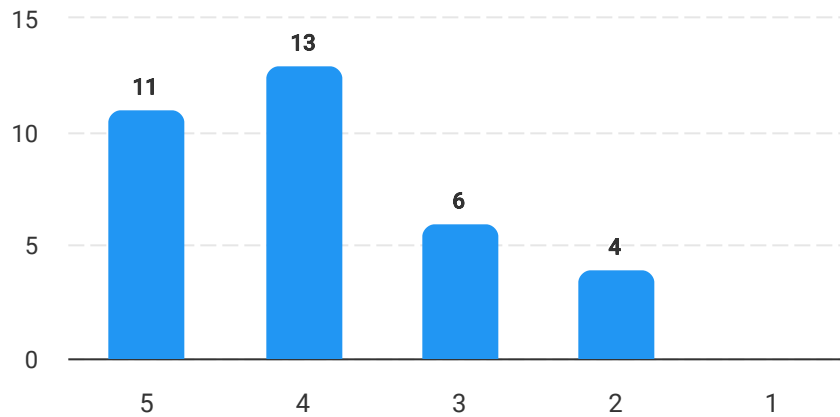
The instructor explained and emphasized important points clearly and effectively.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	11
4	Quite a bit	13
3	Somewhat	6
2	A little	4
1	Not at all	0



Average
3.91
Median
4.00
Mode
4
Std. Dev. (Standard Deviation)
0.98
Variance
0.96

2

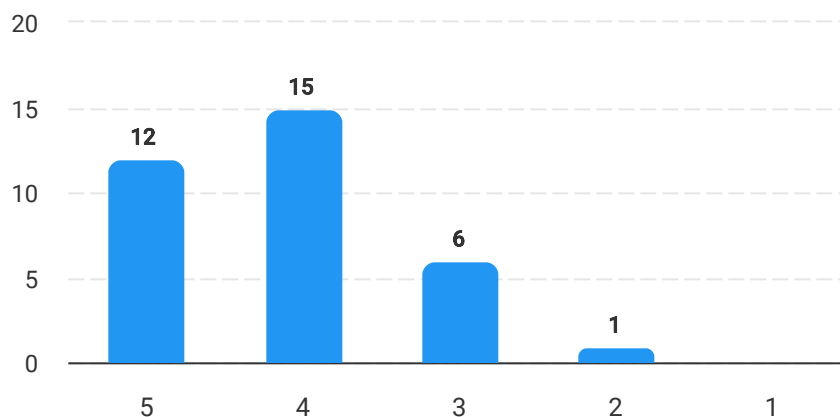
The instructor used examples that helped with understanding the material.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	12
4	Quite a bit	15
3	Somewhat	6
2	A little	1
1	Not at all	0



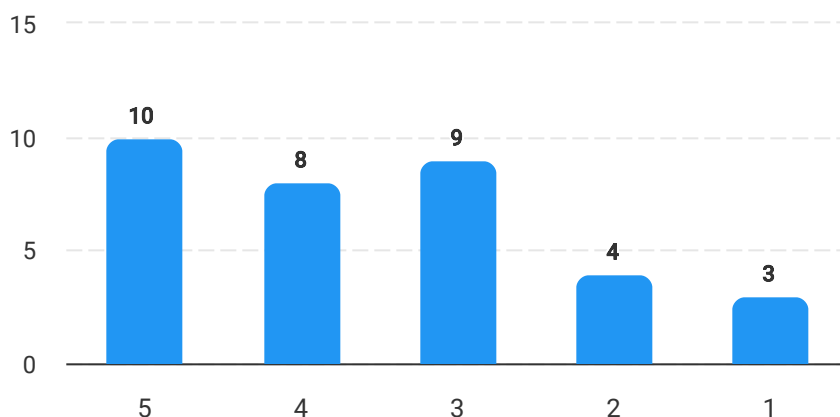
Average
4.12
Median
4.00
Mode
4
Std. Dev. (Standard Deviation)
0.80
Variance
0.63

3

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

(Instructor Multi-Choice)

Value	Option	Total
5	A lot	10
4	Quite a bit	8
3	Somewhat	9
2	A little	4
1	Not at all	3




Average
3.53
Median
4.00
Mode
5
Std. Dev. (Standard Deviation)
1.27
Variance
1.60

## Rapport with Students

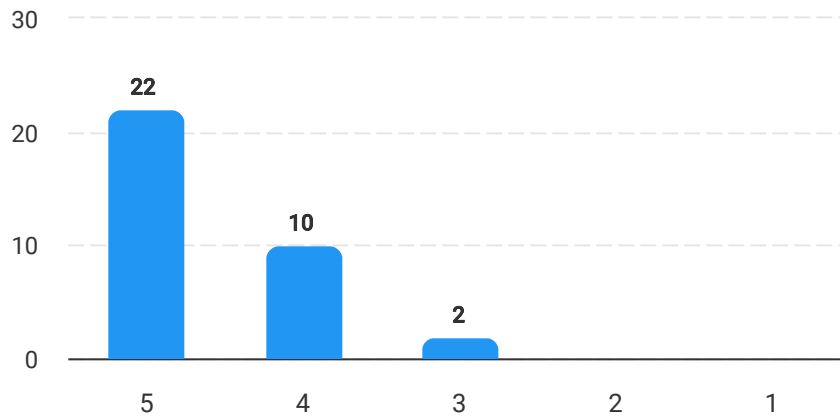
4

The instructor demonstrated sincere respect for students.

(Instructor Multi-Choice)

 Sergio, Chaves Instructor

Value	Option	Total
5	A lot	22
4	Quite a bit	10
3	Somewhat	2
2	A little	0
1	Not at all	0



Average
4.59
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.60
Variance
0.36

5

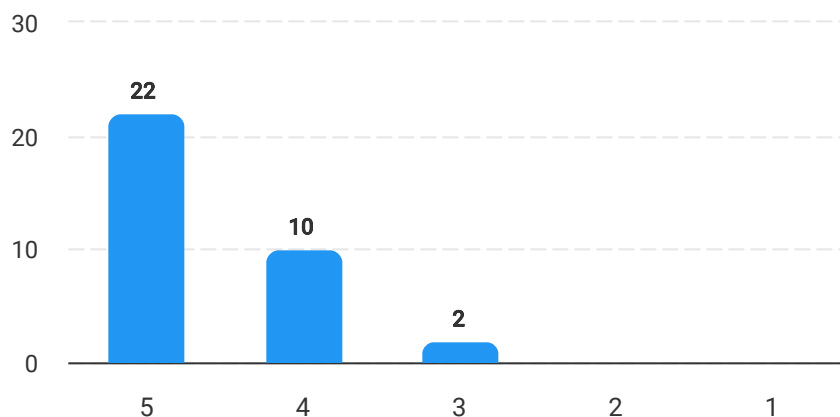
The instructor was willing to listen to student questions and/or opinions.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	22
4	Quite a bit	10
3	Somewhat	2
2	A little	0
1	Not at all	0



Average
4.59
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.60
Variance
0.36

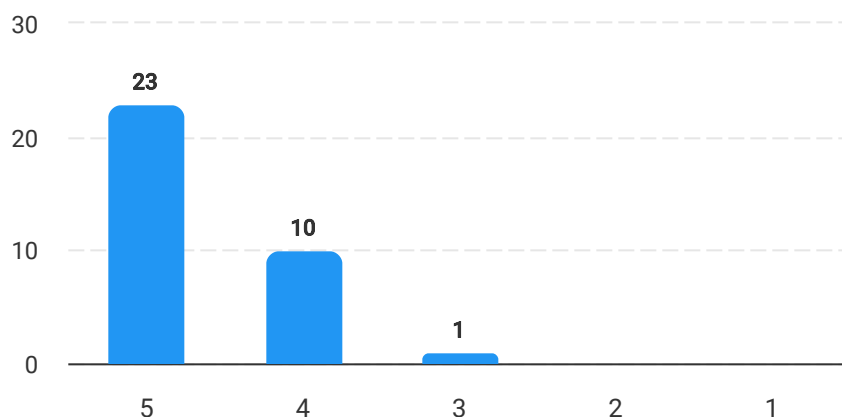
6

The instructor made himself/herself available for extra help.

(Instructor Multi-Choice)



Value	Option	Total
5	A lot	23
4	Quite a bit	10
3	Somewhat	1
2	A little	0
1	Not at all	0



Average

4.65

Median

5.00

Mode

5

Std. Dev. (Standard  
Deviation)

0.54

Variance

0.29

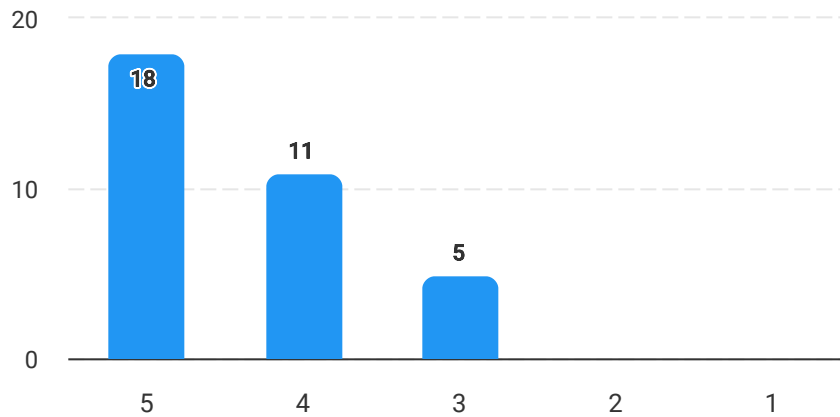
## Quality of exams/assignments

7

The exams/assignments covered important aspects of the course.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	18
4	Quite a bit	11
3	Somewhat	5
2	A little	0
1	Not at all	0



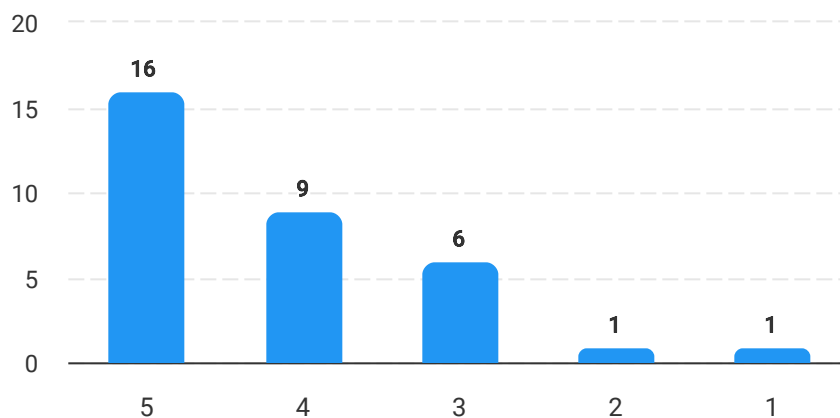
Average
4.38
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.73
Variance
0.53

8

The assignments were helpful in understanding the material.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	16
4	Quite a bit	9
3	Somewhat	6
2	A little	1
1	Not at all	1



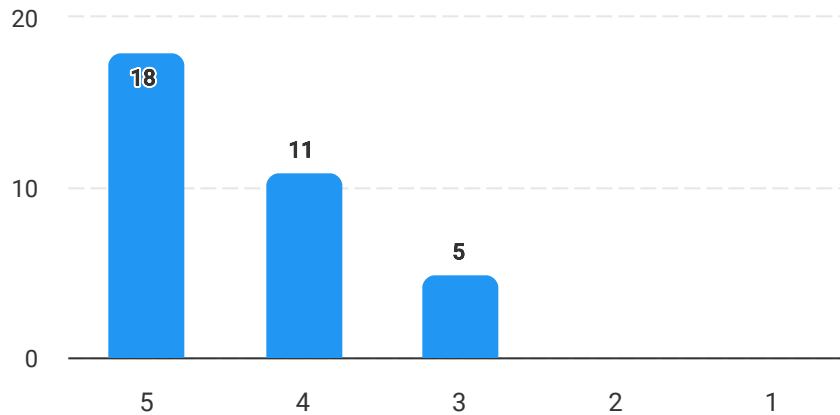
Average
4.15
Median
4.00
Mode
5
Std. Dev. (Standard Deviation)
1.02
Variance
1.04

9

The exams/assignments were clearly worded.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	18
4	Quite a bit	11
3	Somewhat	5
2	A little	0
1	Not at all	0



Average
4.38
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.73
Variance
0.53

## Course Organization

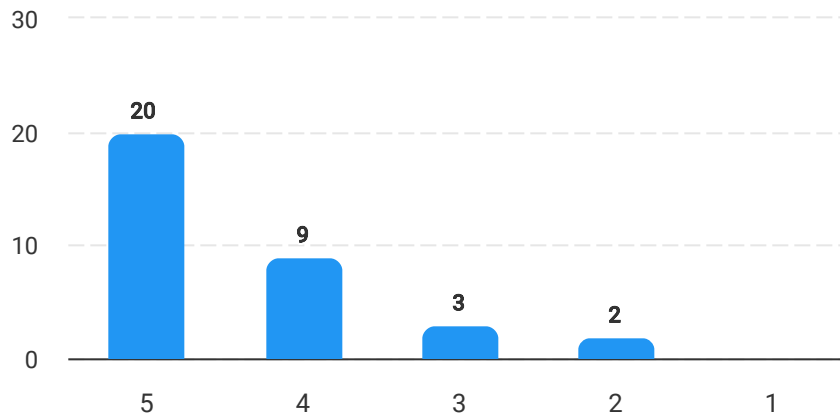
10

Lectures / class discussions were well organized or well managed.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	20
4	Quite a bit	9
3	Somewhat	3
2	A little	2
1	Not at all	0





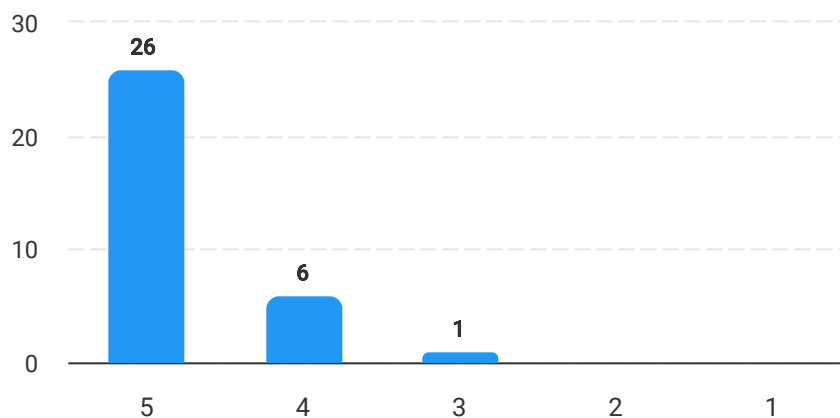
Average
4.38
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.87
Variance
0.77

11

Classes tended to stay appropriately on topic.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	26
4	Quite a bit	6
3	Somewhat	1
2	A little	0
1	Not at all	0



Average
4.76
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.49
Variance
0.24

12

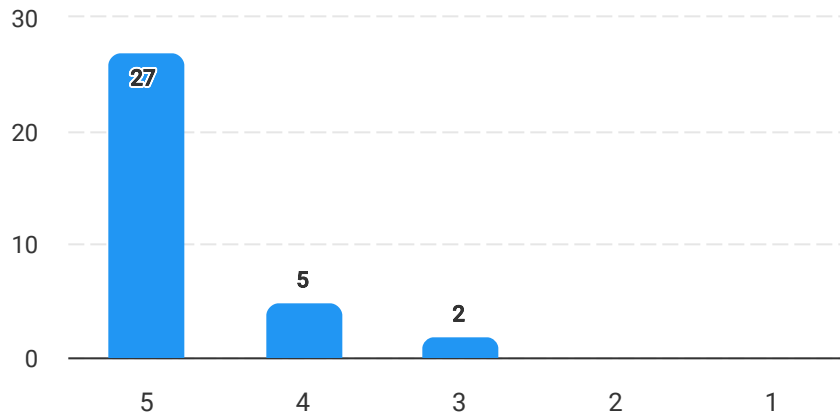
The instructor tended to be well prepared for class.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	27
4	Quite a bit	5
3	Somewhat	2
2	A little	0
1	Not at all	0



Average
4.74
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.56
Variance
0.31

## Academic Honesty

13

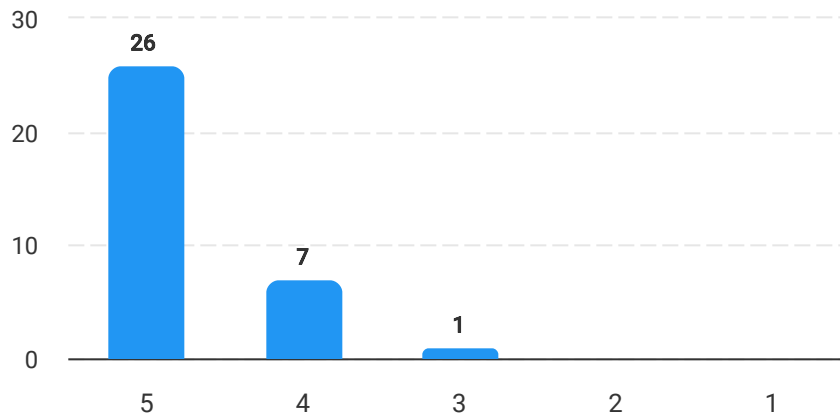
The instructor provided clear academic honesty guidelines for this course.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	26
4	Quite a bit	7
3	Somewhat	1
2	A little	0
1	Not at all	0



Average
4.74
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.50
Variance
0.25

## General Instructor

14

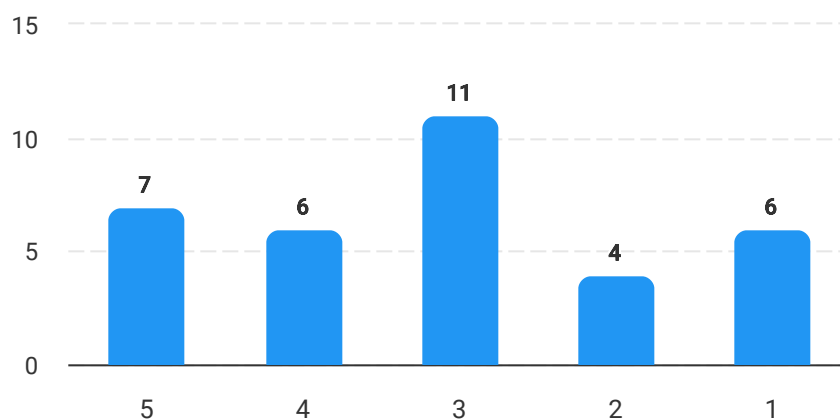
I have a stronger interest in the subject because of the instructor.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	7
4	Quite a bit	6
3	Somewhat	11
2	A little	4
1	Not at all	6



Average
3.12
Median
3.00
Mode
3
Std. Dev. (Standard Deviation)
1.35
Variance
1.81

15

What overall rating would you give this instructor?

(Instructor Multi-Choice)

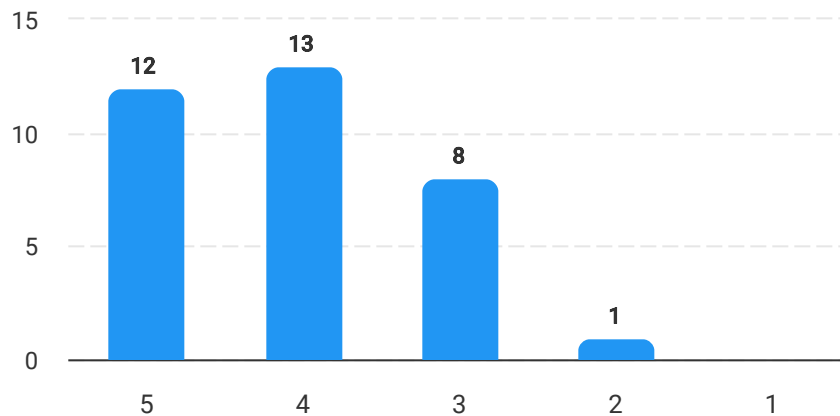


Overall Instructor



Sergio, Chaves Instructor

Value	Option	Total
5	Excellent	12
4	Very good	13
3	Average	8
2	Not very good	1
1	Very poor	0



Average

4.06

Median

4.00

Mode

4

Std. Dev. (Standard  
Deviation)

0.84

Variance

0.70

16

Comments on INSTRUCTOR:

(Instructor Text/Memo)



Sergio, Chaves Instructor

- 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.
- 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.
- really responsible, and have the clearest note!

- 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.
- good
- Excellent professor
- Great!



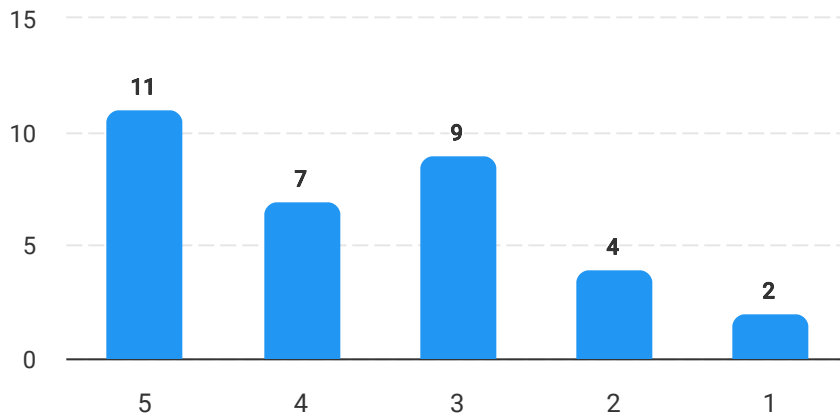
## General Course

17

I feel this class was valuable.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	11
4	Quite a bit	7
3	Somewhat	9
2	A little	4
1	Not at all	2



Average
3.64
Median
4.00
Mode
5
Std. Dev. (Standard Deviation)
1.23
Variance
1.50

18

### Comments:

(Text/Memo)

- 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!

students science  
computer

19

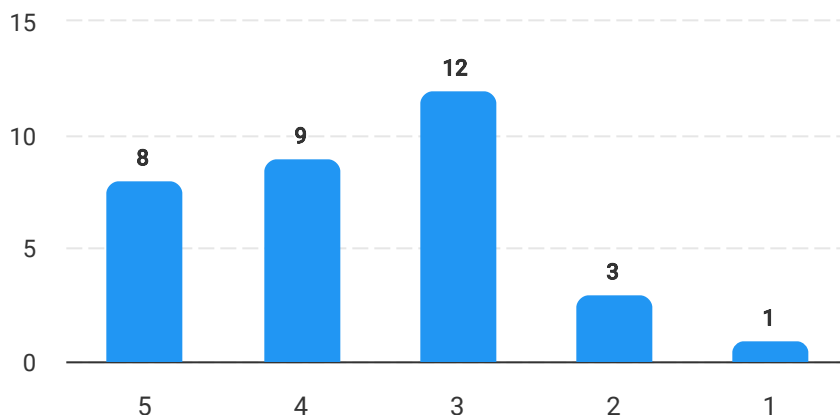
### What overall rating, would you give this course?

(Multi-Choice, Single Answer)



Overall Course

Value	Option	Total
5	Excellent	8
4	Very good	9
3	Average	12
2	Not very good	3
1	Very poor	1



Average
3.61
Median
4.00
Mode
3
Std. Dev. (Standard Deviation)
1.04
Variance
1.09

20

## Comments on COURSE:

(Text/Memo)

- 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.
- 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.
- It's interesting
- 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.
- Good course
- Great!

topics parts  
had

## Course-Specific Questions

### About the Teaching Assistants

Please evaluate only the teaching assistant(s) that you worked with.

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

(Instructor Multi-Choice)

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

(Instructor Multi-Choice)

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

(Instructor Multi-Choice)

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

(Instructor Multi-Choice)

25 Comments about the Teaching Assistant/s:

(Instructor Text/Memo)



