



Office of Institutional Research
California State University, Chico

PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Spring 2023

Thomas W Mattman,

Enclosed you will find the results of the Spring 2023 Student Feedback on Teaching and Learning (SFOT) for your course:

2232_MATH_120_04_1 - Analytic Geometry and Calculus

The SFOT form administered was SET_FORMU2.

In the analysis portion, the average values of all individual questions are listed.

Written comments (if any) will follow the individual question analysis.

If you have any further questions do not hesitate to contact the Office of Institutional Research and Strategic Analytics .



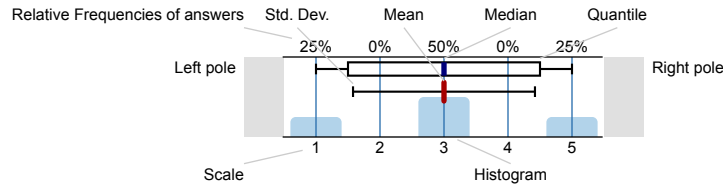
Thomas W Mattman

Analytic Geometry and Calculus (2232_MATH_120_04_1) Spring 2023
No. of responses = 16

Survey Results

Legend

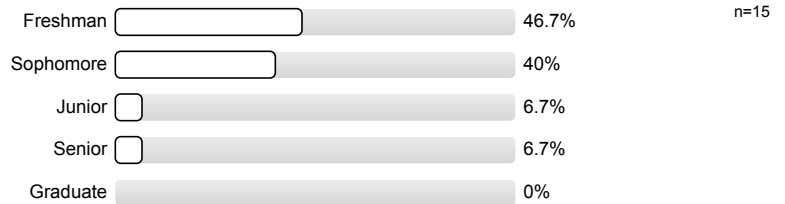
Question text



n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

1. GENERAL INFORMATION

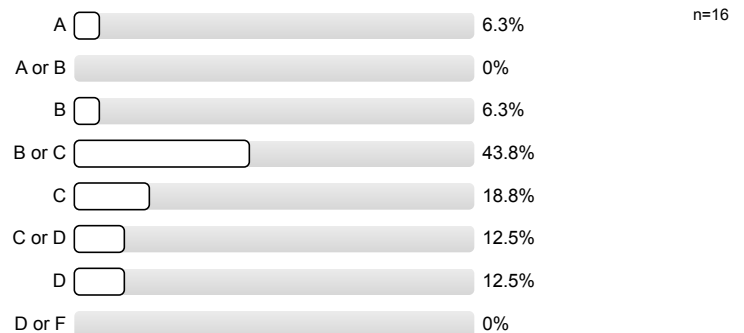
1.1) What is your current class standing at Chico State?



1.2) Was this course required or an elective?



1.3) What grade do you expect to receive in this course?



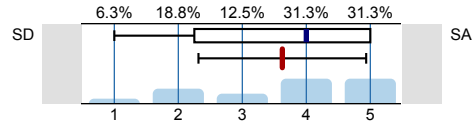
2. KEEPING UP Mark the answer that best applies

2.1) How well are you keeping up with the assignments and reading for this course? (Give a percentage estimate)



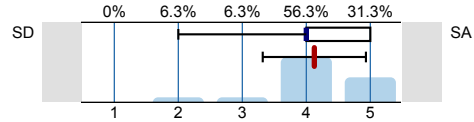
3. COURSE DESIGN AND SYLLABUS

3.1) The instructor clearly explained the course design and its structure.



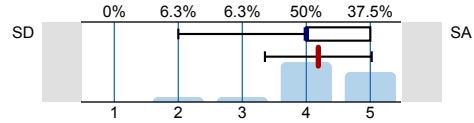
n=16
av.=3.63
md=4
dev.=1.31

3.2) I am able to easily navigate the course content (lectures, videos, reading/viewing materials, assignments, resources, etc.)



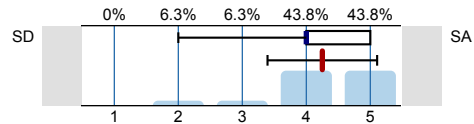
n=16
av.=4.13
md=4
dev.=0.81

3.3) The syllabus explains course requirements.



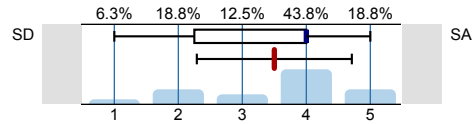
n=16
av.=4.19
md=4
dev.=0.83

3.4) The instructor follows the course syllabus.



n=16
av.=4.25
md=4
dev.=0.86

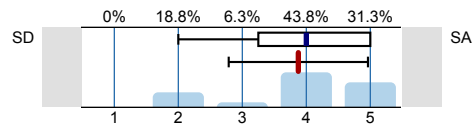
3.5) The instructor gives appropriate feedback.



n=16
av.=3.5
md=4
dev.=1.21

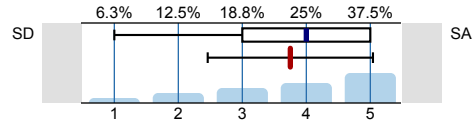
4. COMMUNICATION AND INTERACTION

4.1) Course materials are made available by the instructor in a timely manner.



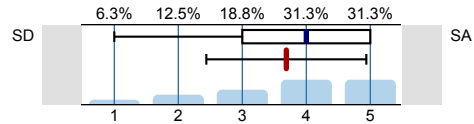
n=16
av.=3.88
md=4
dev.=1.09

4.2) I receive meaningful feedback on my work in this course.



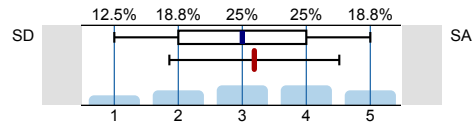
n=16
av.=3.75
md=4
dev.=1.29

4.3) I receive timely feedback on my work in this course.



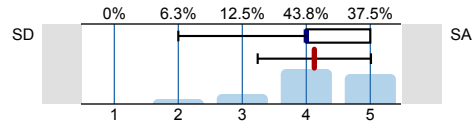
n=16
av.=3.69
md=4
dev.=1.25

4.4) The instructor communicates high expectations for student achievement.



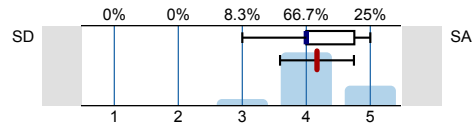
n=16
av.=3.19
md=3
dev.=1.33

4.5) The instructor clearly communicates submission deadlines and processes for assignments, tests, and other course tasks.



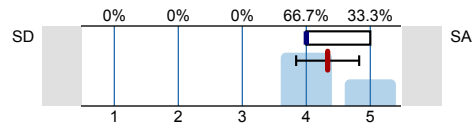
n=16
av.=4.13
md=4
dev.=0.89

4.6) The instructor is available during office hours.



n=12
av.=4.17
md=4
dev.=0.58
ab.=4

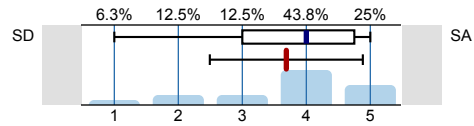
4.7) The instructor is accessible through other means of communication.



n=12
av.=4.33
md=4
dev.=0.49
ab.=4

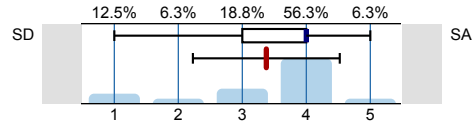
5. ENGAGEMENT AND LEARNING

5.1) My overall knowledge of the subject matter has increased due to the instruction of this course.



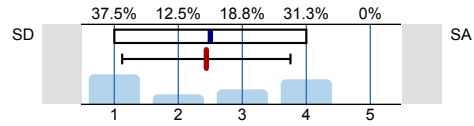
n=16
av.=3.69
md=4
dev.=1.2

5.2) The instructor provides opportunities for multiple forms of student engagement in this course.



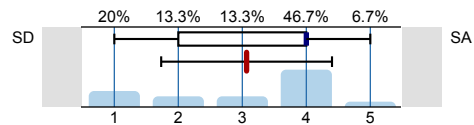
n=16
av.=3.38
md=4
dev.=1.15

5.3) The instructor presents the material in an understandable way.



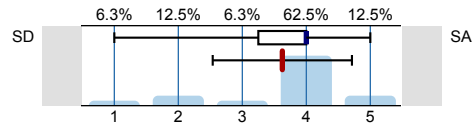
n=16
av.=2.44
md=2.5
dev.=1.31

5.4) The course assignments contribute to learning.



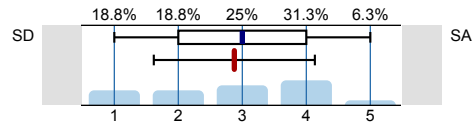
n=15
av.=3.07
md=4
dev.=1.33

5.5) The instructor is well prepared for class.



n=16
av.=3.63
md=4
dev.=1.09

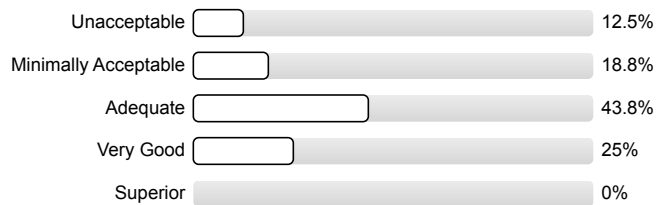
5.6) The instructor monitors student learning throughout the course.



n=16
av.=2.88
md=3
dev.=1.26

6. OVERALL/COMMENTS

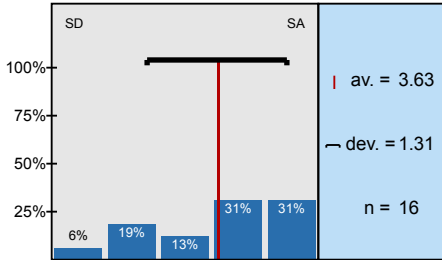
6.4) How do you rate the overall quality of teaching in this class?



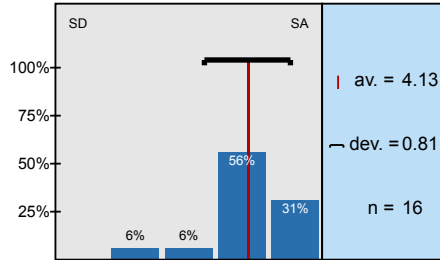
n=16
av.=2.81
dev.=0.98

Histogram for scaled questions

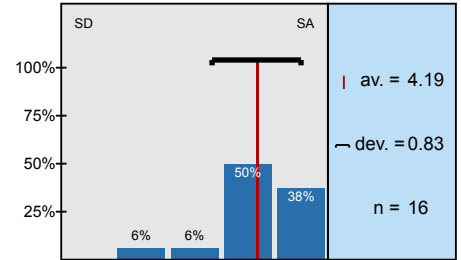
The instructor clearly explained the course design and its structure.



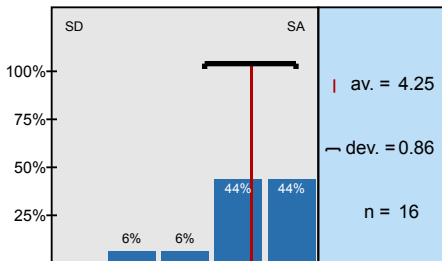
I am able to easily navigate the course content (lectures, videos, reading/viewing materials,



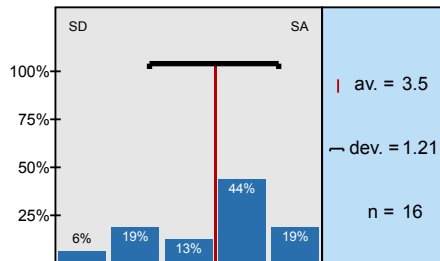
The syllabus explains course requirements.



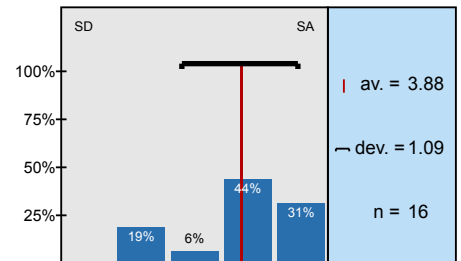
The instructor follows the course syllabus.



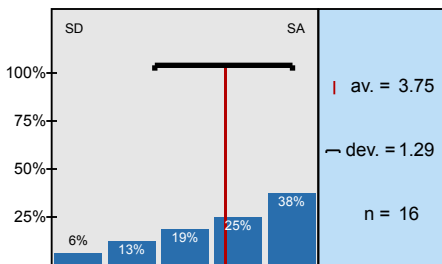
The instructor gives appropriate feedback.



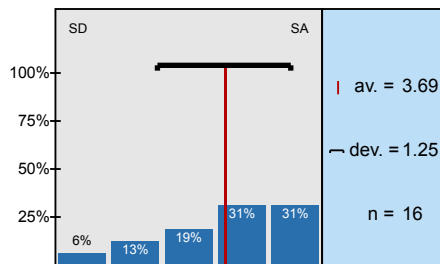
Course materials are made available by the instructor in a timely manner.



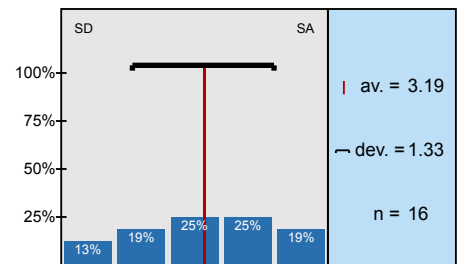
I receive meaningful feedback on my work in this course.



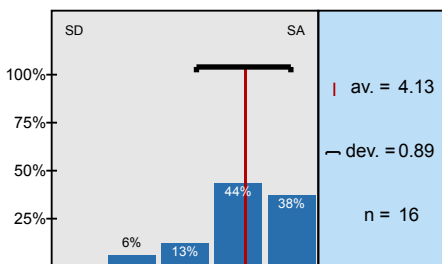
I receive timely feedback on my work in this course.



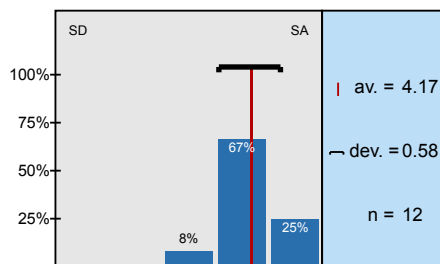
The instructor communicates high expectations for student achievement.



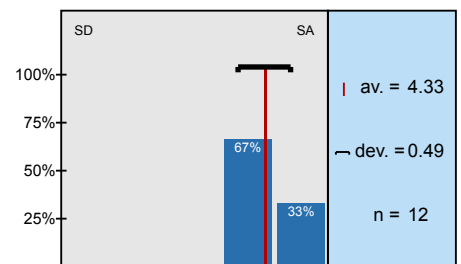
The instructor clearly communicates submission deadlines and processes for assignments, tests, and



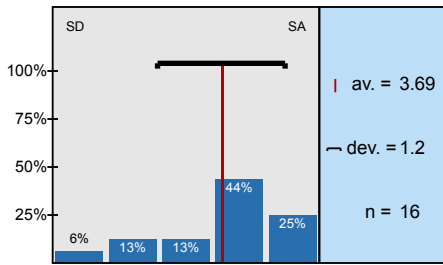
The instructor is available during office hours.



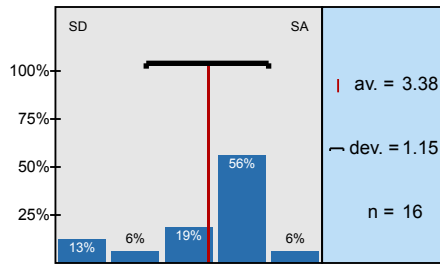
The instructor is accessible through other means of communication.



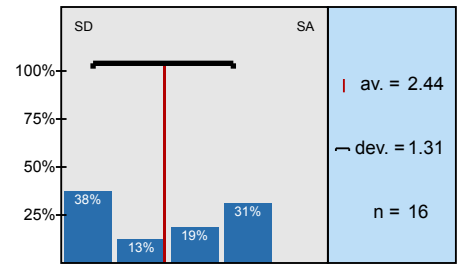
My overall knowledge of the subject matter has increased due to the instruction of this course.



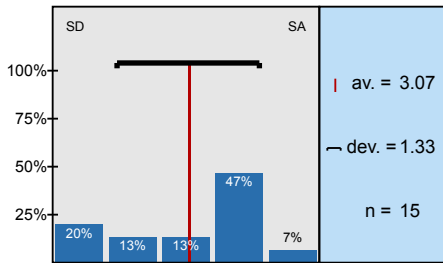
The instructor provides opportunities for multiple forms of student engagement in this course.



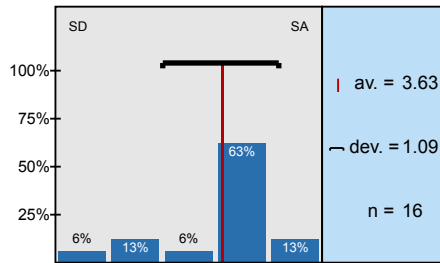
The instructor presents the material in an understandable way.



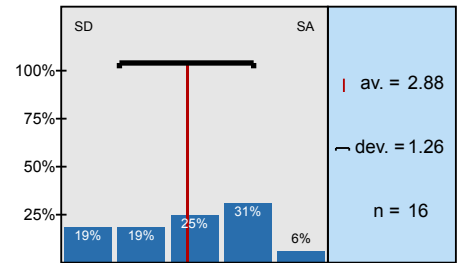
The course assignments contribute to learning.



The instructor is well prepared for class.



The instructor monitors student learning throughout the course.



Profile

Subunit: NSC - Mathematics and Statistics
 Name of the instructor: Thomas W Mattman
 Name of the course: Analytic Geometry and Calculus (2232_MATH_120_04_1)
 (Name of the survey)

Values used in the profile line: Mean

3. COURSE DESIGN AND SYLLABUS

3.1) The instructor clearly explained the course design and its structure.	SD		SA	n=16	av.=3.63	md=4.00	dev.=1.31
3.2) I am able to easily navigate the course content (lectures, videos, reading/viewing materials, assignments, resources, etc.)	SD		SA	n=16	av.=4.13	md=4.00	dev.=0.81
3.3) The syllabus explains course requirements.	SD		SA	n=16	av.=4.19	md=4.00	dev.=0.83
3.4) The instructor follows the course syllabus.	SD		SA	n=16	av.=4.25	md=4.00	dev.=0.86
3.5) The instructor gives appropriate feedback.	SD		SA	n=16	av.=3.50	md=4.00	dev.=1.21

4. COMMUNICATION AND INTERACTION

4.1) Course materials are made available by the instructor in a timely manner.	SD		SA	n=16	av.=3.88	md=4.00	dev.=1.09
4.2) I receive meaningful feedback on my work in this course.	SD		SA	n=16	av.=3.75	md=4.00	dev.=1.29
4.3) I receive timely feedback on my work in this course.	SD		SA	n=16	av.=3.69	md=4.00	dev.=1.25
4.4) The instructor communicates high expectations for student achievement.	SD		SA	n=16	av.=3.19	md=3.00	dev.=1.33
4.5) The instructor clearly communicates submission deadlines and processes for assignments, tests, and other course tasks.	SD		SA	n=16	av.=4.13	md=4.00	dev.=0.89
4.6) The instructor is available during office hours.	SD		SA	n=12	av.=4.17	md=4.00	dev.=0.58
4.7) The instructor is accessible through other means of communication.	SD		SA	n=12	av.=4.33	md=4.00	dev.=0.49

5. ENGAGEMENT AND LEARNING

5.1) My overall knowledge of the subject matter has increased due to the instruction of this course.	SD		SA	n=16	av.=3.69	md=4.00	dev.=1.20
5.2) The instructor provides opportunities for multiple forms of student engagement in this course.	SD		SA	n=16	av.=3.38	md=4.00	dev.=1.15
5.3) The instructor presents the material in an understandable way.	SD		SA	n=16	av.=2.44	md=2.50	dev.=1.31
5.4) The course assignments contribute to learning.	SD		SA	n=15	av.=3.07	md=4.00	dev.=1.33
5.5) The instructor is well prepared for class.	SD		SA	n=16	av.=3.63	md=4.00	dev.=1.09

5.6) The instructor monitors student learning throughout the course.



n=16 av.=2.88 md=3.00 dev.=1.26

Comments Report

6. OVERALL/COMMENTS

6.1) What did your Instructor do to make this class a good learning experience for you?

- A lot of work which made learning the topics easier. Still a hard class due to how the course was set up.
- Doing the questions from the homework was helpful along with some of the review before exams.
- Dr. Mattman was an overall smart, nice, and helpful teacher. He is available during office hours to help you, and has patience.
- He covered everything that was required.
- I do like the group work that is provided after each discussion.
- I like that the quizzes are questions from the homework; it makes getting a good grade more achievable. He also clearly knows everything he is talking about.
- I think this class was pretty fun. the tests weren't too bad and we had plenty of time to do the homework.
- na
- nothing. thomas mattman is the worst teacher anybody could every have and his employment should be terminated. he just puts up a couple videos every week of him making some drawings on his ipad and explaining why things happen and then once its class time and time to do assignments, its nothing like the videos and I dont know how to do the problems. youtube videos, khan academy videos, and the solution guides in edfinity are the only three things that contributed to my learning of calculus. then, when you ask him for help in class, he just giggles and says "yeah well not quite, maybe try something else" and then once you ask a certain amount of times that you start to annoy him, he just solves the problem for you. not to mention the only teaching he does in class is going over the homework questions other people have. worst teacher ever, should be fired and never return to chico.
- ok with late quiz and exam and grading is not too harsh
- Provide any answers to any questions about homework including going over the problem asked. Provided information about any form of tutoring help.
- The homework was really helpful in learning the material.
- The quizzes and test being similar to the hw is very helpful.
- Was a very nice, calm, and understandable teacher

6.2) What could your instructor do in the future to make this a better class?

- Do lectures in class instead of video lectures.
- Have more instruction in the classroom instead of incomprehensible videos.
- he could actually teach the class, post homework for that day of instruction, make the homework either on paper or on edfinity, not both, he could help students when they ask for help, he could teach more of how to do the problems instead of why math exists and using random variables in definitions
- He could vocalize more as he is working out problems to make it easier to follow his thought process.
- I feel like sometimes it would've been a lot easier if some of the lectures were in person being taught than having to rely on recorded videos to better our understanding of a topic.
- I think that he can lessen the homework load. To be fair, I myself was not the most on track with homework, but I do feel like the amount of homework was a lot. He also truly knows what he is teaching, but that just causes him to speak a little too fast and go a bit too fast for my liking and makes it hard to learn.
- Lecture, the videos are not very good, they only show the basic concept and then a specific example. Maybe showing more examples or giving time in class to lecture about concept. Also reviewing the worksheets in the class would benefit the students a lot. Most of the time, it is a new concept and so we don't understand it because the video doesn't cover that specific type of problem so either doing a walkthrough of the worksheet or uploading the answers to blackboard so we can understand the problems.
- make better videos that relate to the homework content
- Maybe provide a website to where we can ask any kind of math questions that relate to relevant subject and all students can see said

question and answers.

- my only complaint would be that the course lectures were expected to be done before class as they were posted as videos on blackboard. I enjoy that the videos are rewatchable but I also find it better to have an in person lecture to be better engaged in class.
- na
- posting the solutions to practice tests when he actually said he would
- The
- The instructor need to teach the lesson more in the class not only put the lessons in blackbord.
- Very hard because the instructor posts video lectures which we have to learn from then goes over the homework in class. Rather than doing a lecture than having homeworking outside of class. This makes it so the learning is through a 10 minute video (which is usually hard to understand) and in class he gives us the answer rather than teaching us how to get there.

6.3) **IMPORTANT:** Please give at least one reason to justify your rating.

- Good guy, just the course needs to be restructured, there are too many parts to the class and not enough actual teaching/lecturing. It's just problem after problem.
- He was very kind and is on top of his game, but there could have been other ways to help and cater different teaching styles to those of us who don't completely understand math.
- I've been to basically every class and know what to expect from him
- I can't learn calculus through textbook I need better explanation wether through videos or in lectures, and he need to make some video that relate to majority homework content
- I have never gotten below a B in my life and i am currently failing this class, I am a driven individual and care about the quality of my work but thomas mattman has caused me to give up on this class because his teaching style is set up to make students fail and I can make up the class over the summer with a real teacher.
- I learned a lot from this class and I think it strengthened my math skills a lot.
- I personally think that if we were taught the material in class and not through videos, I would have understood the material a lot better.
- I took this class
- na
- Overall great teaching method, homework, and provided help.
- The professor knows what he is doing but, I don't think it should assume that students can portray the same amount of knowledge than he can. This class was definitely one of my challenging courses.
- There is a severe lack of instruction on the subject. In essence students were thrown into the subject and given assignments with close to no explanation or teaching.
- The videos on blackboard had no use they don't show much and are not needed, the textbook is terrible, never seen one with so few examples and very little direction on how to solve them. I only learned by doing the help button on the homework questions and by looking at step by step on it. In class worksheets are ok, hard to learn from them, especially when that is the introduction to a new topic that we have never seen or practiced before. Glad that they were graded based on attempting not correctness or completion so kudos for that. Quizzes were good and were good opportunities to check understanding. Exams were also ok I would of liked to have better review and understanding before taking them. Overall this class was ok, would of definitely liked to see more lecture/example in class
- very solid course with only minor complaints, only thing that keeps it from a 10/10 would have to be the online lectures, but the in class assignments often were very different from the lecture material as well, not quite pertaining to anything else in the course.