2217B - Fall 2021 - LA - CMATHSTAT - ASUO Survey
2217B (2021)

Arizona State University
UC

Course:	MAT 242 75825 - Elementary Linear Algebra: -
Responsible Faculty:	Brian England

Department:	CMATHSTAT
Responses / Expected:	24 / 58 (41.38%)

Overall Mean:
4.5 5-Point SA>SD w/Neutral H-L   (168 responses)
4.5 Grading   (48 responses)
4.4 Excellent to Poor   (119 responses)
4.3 5-Point w/ Neutral H-L   (312 responses)
4.2 Expected Grade   (24 responses)
4.2 How often access course   (24 responses)
4.1 Cum GPA   (20 responses)
2.4 Class Standing (Fr,So,Jr,Sr,Grad)   (24 responses)
1.2 Reason for course L-H   (24 responses)

CMATHSTAT Course Questions
General Course Questions

		MAT 242 - 75825									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	13 54.2%	10 41.7%	0	0	1 4.2%	24	4.4	5	5	.86
Q2	Class sessions are well planned	12 50%	8 33.3%	3 12.5%	1 4.2%	0	24	4.3	4.5	5	.84
Q3	The pace and level of the course are appropriate	14 58.3%	9 37.5%	1 4.2%	0	0	24	4.5	5	5	.58
Q4	The course engages my interest	12 50%	6 25%	3 12.5%	2 8.3%	1 4.2%	24	4.1	4.5	5	1.15
Q5	I learned something that I consider valuable	13 54.2%	5 20.8%	5 20.8%	1 4.2%	0	24	4.3	5	5	.92

Responses: [**SA**] Strongly Agree=5 [**A**] Agree=4 [**N**] Neutral=3 [**D**] Disagree=2 [**SD**] Strongly Disagree=1

CMATHSTAT Course Questions
General Course Questions

		MAT 242 - 75825									
		Responses (%)					Course				
		A	B	C	D	E	N	Mean	Med.	Mode	Std Dev
Q6	Using A-E as grades, what is your overall rating of the course?	13 54.2%	8 33.3%	2 8.3%	1 4.2%	0	24	4.4	5	5	.81

Responses: [**A**] A=5 [**B**] B=4 [**C**] C=3 [**D**] D=2 [**E**] E=1

CMATHSTAT Online - Course Tool Questions
ASU Online and iCourse

		MAT 242 - 75825									
		Responses (%)					Course				
		OAW	TAW	TTA	FTA	FOM	N	Mean	Med.	Mode	Std Dev
Q7	On average, how often did you access your course?	1 4.2%	0	6 25%	4 16.7%	13 54.2%	24	4.2	5	5	1.07

Responses: [**OAW**] Once a week=1 [**TAW**] Twice a week=2 [**TTA**] Three times a week=3 [**FTA**] Four times a week=4 [**FOM**] Five or more=5

CMATHSTAT Online - Course Tool Questions
ASU Online and iCourse

		MAT 242 - 75825									
		Responses (%)					Course				
		E	VG	G	F	P	N	Mean	Med.	Mode	Std Dev
Q8	How would you rate the overall quality of your experience with the technology used in this course (videos, uploading files, etc.)?	11 47.8%	8 34.8%	4 17.4%	0	0	23	4.3	4	5	.75
Q9	How would you rate the ease of navigation?	12 50%	10 41.7%	2 8.3%	0	0	24	4.4	4.5	5	.64
Q10	How would you rate the accessibility of the instructor?	12 50%	10 41.7%	1 4.2%	0	1 4.2%	24	4.3	4.5	5	.90
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	15 62.5%	6 25%	2 8.3%	0	1 4.2%	24	4.4	5	5	.95
Q12	How would you rate the degree to which communication components of the course (chat, discussion board, email, announcements, etc.) added to the interaction between students and the instructor?	16 66.7%	4 16.7%	3 12.5%	0	1 4.2%	24	4.4	5	5	1

Responses: [**E**] Excellent=5 [**VG**] Very Good=4 [**G**] Good=3 [**F**] Fair=2 [**P**] Poor=1

CMATHSTAT Student Demographic Questions Academic General	MAT 242 - 75825									
	Responses (%)					Course				
	F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q13 What is your current class standing?	6 25%	6 25%	9 37.5%	3 12.5%	0	24	**2.4**	2.5	3	.99

Responses: [**F**] Freshman=1 [**S**] Sophomore=2 [**J**] Junior=3 [**S**] Senior=4 [**G**] Graduate=5

CMATHSTAT Student Demographic Questions Academic General	MAT 242 - 75825									
	Responses (%)					Course				
	MR	RFC	GS	EGI		N	Mean	Med.	Mode	Std Dev
Q14 What requirement does this course meet for you?	21 87.5%	1 4.2%	2 8.3%	0		24	**1.2**	1	1	.58

Responses: [**MR**] Major Requirement=1 [**RFC**] Related Field Course=2 [**GS**] General Studies=3 [**EGI**] Elective (General Interst)=4

CMATHSTAT Student Demographic Questions Academic General	MAT 242 - 75825									
	Responses (%)					Course				
	A	B	C	D/E	O	N	Mean	Med.	Mode	Std Dev
Q15 What grade do you expect to earn for this course?	13 54.2%	5 20.8%	3 12.5%	3 12.5%	0	24	**4.2**	5	5	1.07

Responses: [**A**] A=5 [**B**] B=4 [**C**] C=3 [**D/E**] D/E=2 [**O**] Other=1

CMATHSTAT Student Demographic Questions Academic General	MAT 242 - 75825									
	Responses (%)					Course				
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q16 What is your current ASU GPA?	7 35%	9 45%	3 15%	1 5%	0	20	**4.1**	4	4	.83

Responses: [**3**] 3.5+=5 [**3**] 3.0-3.49=4 [**2**] 2.50-2.99=3 [**2**] 2.0-2.49=2 [**B2**] Below 2.0=1

ASU Online Program Online Content and Instruction	MAT 242 - 75825									
	Responses (%)					Course				
	SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q17 The course was easy to navigate.	20 83.3%	3 12.5%	1 4.2%	0	0	24	**4.8**	5	5	.50
Q18 The course presentations contributed to my learning.	16 66.7%	4 16.7%	2 8.3%	0	2 8.3%	24	**4.3**	5	5	1.18
Q19 The course criteria for success on graded work was clear and specific.	20 83.3%	3 12.5%	0	0	1 4.2%	24	**4.7**	5	5	.84
Q20 The course learning activities adequately prepared me for graded work.	14 58.3%	5 20.8%	2 8.3%	0	3 12.5%	24	**4.1**	5	5	1.33
Q21 The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.).	20 83.3%	2 8.3%	1 4.2%	0	1 4.2%	24	**4.7**	5	5	.90
Q22 The instructor responded to inquiries within 24 hours.	18 75%	4 16.7%	0	0	2 8.3%	24	**4.5**	5	5	1.12
Q23 The instructor provided meaningful feedback on graded work.	16 66.7%	2 8.3%	4 16.7%	0	2 8.3%	24	**4.3**	5	5	1.23

Responses: [**SA**] Strongly Agree=5 [**A**] Agree=4 [**N**] Neutral=3 [**D**] Disagree=2 [**SD**] Strongly Disagree=1

CMATHSTAT Faculty Questions **Course Related Faculty Questions**	Brian England									
	Responses (%)					Individual				
	SA	**A**	**N**	**D**	**SD**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q24 The instructor's presentations are clear and understandable	11 45.8%	10 41.7%	2 8.3%	0	1 4.2%	**24**	**4.3**	4	5	.92
Q25 The Instructor makes clear what is expected of me in this course	14 58.3%	8 33.3%	1 4.2%	1 4.2%	0	**24**	**4.5**	5	5	.76
Q26 I have confidence in the instructor's knowledge of the subject	14 58.3%	9 37.5%	0	1 4.2%	0	**24**	**4.5**	5	5	.71
Q27 The instructor is helpful if the class has difficulty with the material	15 62.5%	6 25%	2 8.3%	0	1 4.2%	**24**	**4.4**	5	5	.95
Q28 I feel welcome seeking help from the instructor	14 58.3%	6 25%	2 8.3%	1 4.2%	1 4.2%	**24**	**4.3**	5	5	1.06
Q29 The instructor promotes effective class discussion	12 50%	7 29.2%	4 16.7%	0	1 4.2%	**24**	**4.2**	4.5	5	1
Q30 The instructor conveys enthusiasm about the course	13 54.2%	6 25%	4 16.7%	0	1 4.2%	**24**	**4.3**	5	5	1.01
Q31 The instructor's responses to written work are helpful	11 45.8%	8 33.3%	4 16.7%	0	1 4.2%	**24**	**4.2**	4	5	.99

Responses: [**SA**] Strongly Agree=5 [**A**] Agree=4 [**N**] Neutral=3 [**D**] Disagree=2 [**SD**] Strongly Disagree=1

CMATHSTAT Faculty Questions **Course Related Faculty Questions**	Brian England									
	Responses (%)					Individual				
	A	**B**	**C**	**D**	**E**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q32 Using A-E as grades, what is your overall rating of the instructor?	16 66.7%	7 29.2%	0	0	1 4.2%	**24**	**4.5**	5	5	.87

Responses: [**A**] A=5 [**B**] B=4 [**C**] C=3 [**D**] D=2 [**E**] E=1

Question:	**What did you like about the course?**
Response Rate:	**79.17**%　(**19** of **24**)

1	good	🔍
2	Unfortunately, I didn't like anything in this course, I was retaking it because I didn't get a high enough grade for my major.	🔍
3	This course was presented in a nice and ordered fashion. The material was all available from the start, which is not the case for most courses through Canvas. The assignments and lecture videos were well prepared and the course load felt proper for the 2 credits that is offers.	🔍
4	The structure of this course compared to the same class I took in the summer was very well planned. Lectures were adequate to cover material and additional lectures/videos were added to cover material that wasn't covered thoroughly in the book or lectures and assistance via Ed discussion boards was very helpful in understanding the principles of the equations.	🔍
5	The professor is great!	🔍

6	The pace of the course is acceptable for this course.	🔍
7	The lectures are relevant to the homework and made the learning straight forward. Critical thinking was involved but not to the extreme where one would have to scour the internet for translations and learn the material from a separate source.	🔍
8	The homework prepare you for the tests very well	🔍
9	The format of the course was very logical in its progression. Homework assignments and tests were well chosen to practice skills and fill in gaps from the text.	🔍
10	Syllbus is easy to follow.	🔍
11	I'm not very good at any of the math classes so to be honest I didn't like much about the course. I still don't understand the concepts presented hence I will most likely have to take the course a 3rd time.	🔍
12	I liked that the homework and exams focused on core topics with extra critical thinking that was appropriate for the level and credit hours of this course. The tests and homework were fair and challenging, I certainly had to know the material. It did not go overboard with complex questions that may have been missed/penalized for due to a testing environment. I like that the course focused on practical problem solving and was not excessive on the theory. Too much theory can make a class, especially one like this, too convoluted.	🔍
13	I liked that you could answer the homework problems over and over again until you got the answer. It forced me to actually understand the material rather than just receiving a bad grade on the problem I didn't complete correctly the first time.	🔍
14	I liked the course as I'm good in math in general	🔍
15	I liked having the pdf files to read, supplementing the lecture videos. It reduces the "writing load" of notes.	🔍
16	I enjoyed the many videos and forms of learning the information that we were given access to.	🔍
17	Easy to follow	🔍
18	Challenging yet interesting concepts	🔍
19	A lot of examples for each module.	🔍

Question:	What did you dislike about the course? Do you have any suggestions to improve the course?
Response Rate:	75.00% (18 of 24)

1	n/a	🔍
2	how to relate this course to other applications in life	🔍
3	good	🔍
4	There are a few times where the module's reading material and lectures didn't cover what was on the homework. The material needed was found in the next module. The page references for the book are completely useless. They didn't match at all.	🔍
5	The work required was not related to the coursework itself. The way grading was done was completely unfair and not effective. Professor feedback was not given and responded in a negative way when students asked questions or when having issues about grading.	🔍
6	The textbook chapters not matching the homework chapters was annoying. Some problems in the textbook would be helpful if the work was shown, particularly toward the end of the book. The instructor does not always come across well on the forums, it can be difficult via text and there will probably be extenuating circumstances, but this is an area that could be discouraging to students.	🔍
7	The organization on the modules should be reviewed. There are concepts that crossed over into another module instead for being displayed in that weeks modules.	🔍
8	Some times I had some difficulty connecting one concept to the next.	🔍
9	Some exams/assignments due dates didn't really match the professor expected due date. Some homework might say it is due on 11/29 meanwhile the teacher might say the homework is due on 11/28. Causing confusions on when to actually perform homework.	🔍
10	Nothing	🔍
11	Nothing comes to mind.	🔍
12	NA	🔍
13	Most video lectures did not have the ability to expand to full screen which made it very difficult to read some of the equations in the videos.	🔍

14	Most of embedded videos cannot be put at full screen. I had trouble seeing them even with the webpages zoomed to 150%.	🔍
15	It can't be a positive or a negative but merely an observation because it didn't impact the class in any way whatsoever in terms of my understanding or ability to succeed, but.... each video the instructor would say something and then smile in a forced way at the camera a few times. It was hysterical. Not bad in any way, and not so often that it detracted from the class. It was just often enough that if I was running a drinking game off of it I would have a heavy buzz going.	🔍
16	I would have liked slightly more theory behind some of the topics. I know linear algebra has a ton of application in STEM and I think it would have benefited me to receive some more fundamental understanding about what we were learning. There was good background, but not a lot. More visuals I think would have helped. The youtube videos were a nice touch.	🔍
17	I have taken this course before, however the previous was an overly-strenuous version of the one offered by Prof. England. I believe this is exactly how this course should be and do not have any complaints.	🔍
18	Could not maximize screens for all lecture videos	🔍

Question:	What did you like the most about the course?
Response Rate:	58.33% (14 of 24)

1	not too demanding on assignments	🔍
2	n/a	🔍
3	many videos	🔍
4	This course has a plethora of information being provided during the term. it was evenly presented.	🔍
5	The subject and the teacher.	🔍
6	Right amount of homework to lecture ratio.	🔍
7	PDF reading supplements with the lecture videos.	🔍
8	Not having a large amount of homework	🔍
9	I'm not good at math so I don't like much about it.	🔍
10	I liked that it went super quickly without any unnecessary fluff.	🔍
11	I like math courses in general	🔍
12	Good.	🔍
13	Easy to follow	🔍
14	Although I dreaded this course previously, I actually really enjoyed taking it this semester. The assignments were manageable, which means that you are focused on learning and taking your time understanding what is being taught. Too often it seems courses are about just trying to get the assignments completed on time, whereas in this version of MAT242 you can actually connect the dots.	🔍

Question:	What did you like the least about the course?
Response Rate:	58.33% (14 of 24)

1	n/a	🔍
2	how to relate it to the reality and its uses	🔍
3	The realization that I was taught algebra wrong in high school.	🔍
4	The questions on exams and homework assignments are worded with different language. Although linear algebra theory and breaking down the problems based on the words used in exams is probably the largest battle, it would be better to push some tactics such as: "you may see it like this" or "the test may ask you to do...but all that really means is...".	🔍
5	The professor's way of helping and encouraging students. I know ASU doesn't check Ratemyprofessors.com but I suggest checking out that because I have noticed other students have struggled with this professor as well.	🔍
6	The online lectures video format or player could be improved by having the "full screen mode" button without using the keyboard shortcut for zooming in on the page.	🔍

7	Nothing comes to mind.	🔍
8	NA	🔍
9	N/A	🔍
10	It's a math course.	🔍
11	I feel like the course could have been 3 weeks long. It would be easier to keep focus on the material if there weren't such long breaks between the sections.	🔍
12	Good.	🔍
13	Confusing due dates	🔍
14	All homework being completed online doesn't allow for feedback on concepts. If the concept is causing difficulties, students will need to turn to outside solutions to explain the concepts further.	🔍

Faculty:	Brian England
Question:	What did you like about the instructor or the method of instruction?
Response Rate:	66.67% (16 of 24)

1	good	🔍
2	everything	🔍
3	all is good	🔍
4	Weekly e-mails about what to expect in the up-coming week. Quick responses to discussion board questions. Great communication!	🔍
5	Very thorough and quick responses to questions posted in the discussion, even if there may have been holidays or weekends full of posts. Many courses that use WebWork, or some other external program, do not offer deadline updates in the calendar/Canvas Dashboard. However, Professor England made sure that there were updates and thorough explanations of what to expect on individual assignments, and the class overall.	🔍
6	The Ed thread between students and the professor was helpful when questions arose.	🔍
7	Professor came across as very easy to approach; casual attitude but still a sense of professionalism made it easy to seek help	🔍
8	N/A	🔍
9	Instructor was better than the last professor I had for course.	🔍
10	I liked that I could watch the videos as many times as I need to in order to absorb the material. I liked that the videos had zero fluff in them. This really respected my time and made it easy to navigate the videos to the section that I needed to rewatch.	🔍
11	I liked the weekly updates sent out in the announcements. The heads-up help with work scheduling.	🔍
12	He would respond in a timely manner.	🔍
13	He is clearly knowledgeable about the subject matter and is quick to offer help.	🔍
14	He did not just give out the answers in the discussions, instead he would steer you just enough to get there on your own	🔍
15	He appears to be knowledgeable on the subject.	🔍
16	Good lectures with practical problem solving. Made completing the homework attainable and made me want to learn about the things I struggled with since it did not become overwhelming.	🔍

Faculty:	Brian England
Question:	What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?
Response Rate:	62.50% (15 of 24)

1	nothing	🔍

2	n/a	🔍
3	n/a	🔍
4	he is good	🔍
5	The only issue I had with the course, other than my lack of understanding of the material, was a good portion of the embedded videos cannot be made full screen. It makes it difficult to follow along and take notes when you can't really see what is being written. Even zooming the screen to 150% didn't help very much.	🔍
6	Nothing comes to mind.	🔍
7	No notes	🔍
8	NA	🔍
9	N/A	🔍
10	More visuals behind some the theory would have been welcomed. Also, the vector notation became a bit confusing in some the videos using v and u, I'm sure it's standard but it became a bit confusing for me.	🔍
11	I have no complaints from this course. A manageable course that actually promotes learning instead of assignment overload.	🔍
12	His method of solving things are a little blurry sometimes.	🔍
13	Good.	🔍
14	As mentioned previously, sometimes his responses come across a little short or do not seem to show understanding of the question posed. These things happen and was definitely not normal, but effective communication sometimes requires employing several methods of communication including probing questions.	🔍
15	-Poor feedback -Grades are difficult (2 credit class but graded as if we were in a top tier graduate class) -Smart remarks to students due to unclear announcements he made Suggestions on improvement: - Give students the floor to ask questions and help with an open heart -Grading needs to be specified, don't make things on the homework partial credit, and then when the test comes make it a pass/fail situation -be more clear with the assignments -Feedback is important, don't belittle students that got more than half the question right and mark it wrong stating "wrong multiplication"	🔍