## 2231C - Spring 2023 - LA - CMATHSTAT - GENERAL Survey 2231C (2023)

Course:	MAT 267 10451 - Calculus for Engineers III	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	20 / 44 (45.45%)
Overall Mean:	<ul> <li>4.3 Cum GPA (18 responses)</li> <li>4.1 Grading (40 responses)</li> <li>4.1 5-Point w/ Neutral H-L (260 responses)</li> <li>3.7 Expected Grade (20 responses)</li> <li>1.8 Class Standing (Fr,So,Jr,Sr,Grad) (20 responses)</li> <li>1.3 Reason for course L-H (20 responses)</li> </ul>		

						MA	r <b>267</b> -	10451					
	ATHSTAT Course Questions neral Course Questions	Responses (%)						Course					
		SA	Α	N	D	SD	N	Mean	Med.	Mode	Std Dev		
Q1	Assignments and/or examinations promote learning	8 40%	10 50%	2 10%	0	0	20	4.3	4	4	.64		
Q2	Class sessions are well planned	8 40%	9 45%	2 10%	0	1 5%	20	4.2	4	4	.96		
Q3	The pace and level of the course are appropriate	7 35%	7 35%	5 25%	1 5%	0	20	4.0	4	4,5	.89		
Q4	The course engages my interest	5 25%	10 50%	5 25%	0	0	20	4.0	4	4	.71		
Q5	I learned something that I consider valuable	10 50%	8 40%	2 10%	0	0	20	4.4	4.5	5	.66		

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

		MAT 267 - 10451											
CMATHSTAT Course Questions General Course Questions	Responses (%)					Course							
	Α	В	с	D	E	N	Mean	Med.	Mode	Std Dev			
<b>Q6</b> Using A-E as grades, what is your overall rating of the course?	7 35%	8 40%	4 20%	0	1 5%	20	4.0	4	4	1			

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

	MAT 267 - 10451													
CMATHSTAT Student Demographic Questions Academic General	Responses (%)					Course								
	F	s	J	s	G	N	Mean	Med.	Mode	Std Dev				
Q7 What is your current class standing?	8 40%	9 45%	3 15%	0	0	20	1.8	2	2	.70				

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

	MAT 267 - 10451												
CMATHSTAT Student Demographic Questions Academic General	Responses (%)					Course							
	MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev				
Q8 What requirement does this course meet for you?	17 85%	1 5%	2 10%	0	20	1.3	1	1	.62				

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

	MAT 267 - 10451												
CMATHSTAT Student Demographic Questions Academic General	Responses (%)					Course							
	A	В	С	D/E	0	N	Mean	Med.	Mode	Std Dev			
Q9 What grade do you expect to earn for this course?	5 25%	5 25%	8 40%	2 10%	0	20	3.7	3.5	3	.96			

Responses: [A] A=5 [B] B=4 [C] C=3 [D/E] D/E=2 [0] Other=1

	MAT 267 - 10451												
CMATHSTAT Student Demographic Questions Academic General	Responses (%)						Course						
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev			
Q10 What is your current ASU GPA?	9 50%	6 33.3%	2 11.1%	1 5.6%	0	18	4.3	4.5	5	.87			

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

						Bria	ın Eng	gland			
	NTHSTAT Faculty Questions se Related Faculty Questions		Res	ponses	(%)				Individu	al	
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q11	The instructor's presentations are clear and understandable	5 25%	8 40%	4 20%	2 10%	1 5%	20	3.7	4	4	1.10
Q12	The Instructor makes clear what is expected of me in this course	10 50%	7 35%	2 10%	1 5%	0	20	4.3	4.5	5	.84
Q13	I have confidence in the instructor's knowledge of the subject	14 70%	4 20%	2 10%	0	0	20	4.6	5	5	.66
Q14	The instructor is helpful if the class has difficulty with the material	6 30%	8 40%	3 15%	2 10%	1 5%	20	3.8	4	4	1.12
Q15	I feel welcome seeking help from the instructor	7 35%	5 25%	6 30%	1 5%	1 5%	20	3.8	4	5	1.12
Q16	The instructor promotes effective class discussion	4 20%	6 30%	8 40%	1 5%	1 5%	20	3.6	3.5	3	1.02
Q17	The instructor conveys enthusiasm about the course	10 50%	8 40%	2 10%	0	0	20	4.4	4.5	5	.66
Q18	The instructor's responses to written work are helpful	5 25%	7 35%	7 35%	0	1 5%	20	3.8	4	3,4	.99

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

	Brian England											
CMATHSTAT Faculty Questions Course Related Faculty Questions	Responses (%)					Individual						
	A	в	с	D	E	N	Mean	Med.	Mode	Std Dev		
Q19 Using A-E as grades, what is your overall rating of the instructor?	10 50%	5 25%	4 20%	1 5%	0	20	4.2	4.5	5	.93		

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

	Question:	ion: What did you like about the course?	
Re	sponse Rate:	ate: 70.00% (14 of 20)	
1	the course t	rse topics seems fun are thrilling but the way the materials are presented are somewhat boring.	Q
2	The porfess	fessor	Q
3	The materia	terial was presented in a way that was easy to understand and very thorough.	Q.
4	The materia	terial can be used for my engineering future	Q
5	The homew	nework was helpful for learning the material.	Q
6	The course	rse was VERY informative and had the basics of what was needed to succeed within the subject matter.	Q
	1		

7	I really enjoyed Brian England's teaching style. He presented the material incredibly well and promoted fairness and learning at the same time.	Q
8	I personally love math and I loved being challenged.	Q
9	I liked that it relates to my field of study and he gave examples during class based on the homework.	Q
10	I liked the applications of the course such as its involvement in physics.	Q
11	I liked that he was knowledgeable about the topics he was teaching.	Q
12	I liked the overall subject	Q
13	I liked the homework.	Q
14	I like all of the applications that the subjects in the course have.	Q

	Question:	What did	d you dislike about the course? Do you have any suggestions to improve the course?	
Res	sponse Rate:	65.00%	(13 of 20)	
1	The time it	was sche	duled	Q
2	The notetak	ing was e	extremely fast which hurts both my knowledge retention and my hand which has a condition in which writing hard and/or fast causes it to swell.	Q
3	Professor w	as terribl	le.	Q
4	Nothing			Q
5	Nothing.			Q
6	Many confu each topic c		es that seem similar to each other. for instance chapter 10 topics were very similar to each other and there needs to be better contrast between apter.	Q
7	lt was a littl	e fast-pa	ced.	Q
8	I wish this c	ourse ha	d more structure and items to help someone conceptualize key concepts.	Q
9	I didn't like l	now fast-	paced it was.	Q
10			hat of the exams at all. I do not like how each multiple choice is basically worth a whole letter grade. I think that giving partial credit for multiple the questions free response would be a major improvement.	Q
11	l did not like	the paci	ng of the course	Q
12			was very difficult to follow along with the professor's teachings. He seems like a great teacher but for some reason how he taught didn't click with on the study videos to educate myself which would take many many extra hours.	Q
13	Calculus fri	cken sucl	ks, id say to try to connect with specific future applications so students see HOW its useful. That way ut doesnt matter if calc sucks	Q

Faculty:		Brian England	
Question:		What did you like about the instructor or the method of instruction?	
Response Rate:		60.00% (12 of 20)	
1	The example	25	Q
2	Informative yet also easy to understand when not focused on notes		
3	I really like how the instructor mainly teaches through examples rather than presenting a lot of theory.		
4	I liked how he provided lots of examples to make sure we understand the topic.		Q
5	I liked how the instructor goes over exam material following the exam to demonstrate the process of how to complete each question.		

6	I liked how organized and efficient his lessons were.	Q
7	7 I like how quickly he taught and how straight forward it was.	
8	I like how Brian explains throughly, even if sometimes it seems like too much and not useful, its still interesting. His grading style with free response is also very welcomed	Q
9	He teaches the concepts in a very methodical, step-by-step process. It's easy to follow and understand.	Q
10	He is very knowledgeable about the material and it looks easy to him. He makes things look easy. He loves his job and he addresses students concerns sometimes.	Q
11	He is always willing to help students and explain problems or concepts. He goes above and beyond to make sure he grades in a timely manner and help students. He is an amazing teacher!	Q
12	Clearly passionate about the subject and a good guy.	Q

	Faculty:	Brian Er	Igland					
	Question:	Question: What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?						
Re	sponse Rate:	e Rate: 65.00% (13 of 20)						
1			ms as fast as possible to prove he's smart but nobody in the class can follow. Suggestions would be to slow down and go step by step and answer sing passive aggressive. Good guy but terrible at teaching.	Q				
2	Too fast for me							
3	Nothing							
4	Nothing.							
5	Notetaking	Notetaking is hard and sometimes painfully so (in a literal sense due to my hand)						
6	N/A	N/A						
7	It sometimes feel like he's regurgitating information onto the whiteboard. Like we know that HE understands it, but he goes quick and infers certain sections so it can leave confused students behind rather quickly.							
8	I wish there was more structure; I also felt like the pace was a bit too fast for me to fully understand each concept before moving on.							
9	I thought that the instructor moved a little to fast sometimes. They would skip some steps of set up, which often confused me until I went back and reviewed the notes.							
10	I had trouble processing everything that was taught in class and had to rely on the given videos to slowly explain things to myself.							
11	I didn't like how he didn't record his meetings via Zoom or any other way and he didn't let us take pictures of the whiteboard so if I fell behind copying stuff down the information would be erased.							
12	I did not like how we were taught most of the time. When teaching new materials instead of explaining problems while working through them. The professor would instead just say you guys know how to do this and speed through it. It felt like we were not being taught properly.							
13	His voice is	His voice is a bit hard to hear and understand for me as a ESL and in a big classroom. He goes over topics very fast.						