Course:	MAT 267 77097 - Calculus for Engineers III	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	27 / 61 (44.26%)
Overall Mean:	<ul> <li>4.3 Cum GPA (22 responses)</li> <li>4.0 5-Point w/ Neutral H-L (349 responses)</li> <li>3.9 Expected Grade (27 responses)</li> <li>3.9 Grading (54 responses)</li> <li>2.0 Class Standing (Fr,So,Jr,Sr,Grad) (26 responses)</li> <li>1.1 Reason for course L-H (27 responses)</li> </ul>		

		MAT 267 - 77097												
	ATHSTAT Course Questions neral Course Questions	Responses (%)						Course						
			Α	N	D	SD	N	Mean	Med.	Mode	Std Dev			
Q1	Assignments and/or examinations promote learning	12 44.4%	9 33.3%	4 14.8%	2 7.4%	0	27	4.1	4	5	.93			
Q2	Class sessions are well planned	12 44.4%	8 29.6%	4 14.8%	2 7.4%	1 3.7%	27	4.0	4	5	1.10			
QЗ	The pace and level of the course are appropriate	9 33.3%	9 33.3%	5 18.5%	4 14.8%	0	27	3.9	4	4,5	1.04			
Q4	The course engages my interest	5 19.2%	12 46.2%	3 11.5%	3 11.5%	3 11.5%	26	3.5	4	4	1.25			
Q5	I learned something that I consider valuable	11 40.7%	9 33.3%	6 22.2%	0	1 3.7%	27	4.1	4	5	.98			

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

	MAT 267 - 77097												
CMATHSTAT Course Questions General Course Questions	Responses (%)					Responses (%) Course							
	A	В	С	D	E	N	Mean	Med.	Mode	Std Dev			
Q6 Using A-E as grades, what is your overall rating of the course?	9 33.3%	9 33.3%	5 18.5%	3 11.1%	1 3.7%	27	3.8	4	4,5	1.12			

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

	MAT 267 - 77097												
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?	5 19.2%	17 65.4%	4 15.4%	0	0	26	2.0	2	2	.59			

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

	MAT 267 - 77097											
CMATHSTAT Student Demographic Questions Academic General	Responses (%)				Course							
	MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev			
What requirement does this course meet for you?	25 92.6%	1 3.7%	1 3.7%	0	27	1.1	1	1	.42			

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

	MAT 267 - 77097												
CMATHSTAT Student Demographic Questions Academic General	Responses (%)					Course							
	A	В	С	D/E	o	N	Mean	Med.	Mode	Std Dev			
Q9 What grade do you expect to earn for this course?	10 37%	7 25.9%	8 29.6%	2 7.4%	0	27	3.9	4	5	.98			

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

	MAT 267 - 77097												
CMATHSTAT Student Demographic Questions Academic General		Resp	onses (%)	)	Course								
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev			
Q10 What is your current ASU GPA?	11 50%	8 36.4%	2 9.1%	1 4.5%	0	22	4.3	4.5	5	.82			

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

				В	rian Engl	and					
CMATHSTAT Faculty Questions Course Related Faculty Questions		Re	sponses	(%)		Individual					
, <b>,</b>	SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev	
Q11 The instructor's presentations are clear and understandable	11 40.7%	7 25.9%	5 18.5%	4 14.8%	0	27	3.9	4	5	1.09	
Q12 The Instructor makes clear what is expected of me in this course	17 63%	7 25.9%	3 11.1%	0	0	27	4.5	5	5	.69	
Q13 I have confidence in the instructor's knowledge of the subject	18 69.2%	4 15.4%	3 11.5%	1 3.8%	0	26	4.5	5	5	.84	
Q14 The instructor is helpful if the class has difficulty with the material	13 48.1%	5 18.5%	5 18.5%	1 3.7%	3 11.1%	27	3.9	4	5	1.34	
Q15 I feel welcome seeking help from the instructor	7 25.9%	8 29.6%	7 25.9%	1 3.7%	4 14.8%	27	3.5	4	4	1.32	
Q16 The instructor promotes effective class discussion	10 37%	5 18.5%	6 22.2%	5 18.5%	1 3.7%	27	3.7	4	5	1.25	
Q17 The instructor conveys enthusiasm about the course	13 48.1%	9 33.3%	4 14.8%	0	1 3.7%	27	4.2	4	5	.96	
Q18 The instructor's responses to written work are helpful	13 48.1%	4 14.8%	9 33.3%	1 3.7%	0	27	4.1	4	5	.98	

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

OMATURE TO THE COURT OF THE COU	Brian England										
CMATHSTAT Faculty Questions Course Related Faculty Questions	Responses (%)						Individual				
		В	С	D	E	N	Mean	Med.	Mode	Std Dev	
Q19 Using A-E as grades, what is your overall rating of the instructor?	11 40.7%	10 37%	3 11.1%	2 7.4%	1 3.7%	27	4.0	4	5	1.07	

 $\textbf{Responses:} \; [\textbf{A}] \;\; \texttt{A=5} \;\; [\textbf{B}] \;\; \texttt{B=4} \;\; [\textbf{C}] \;\; \texttt{C=3} \;\; [\textbf{D}] \;\; \texttt{D=2} \;\; [\textbf{E}] \;\; \texttt{E=1}$ 

	Question:	What did	you like about the course?	
Res	sponse Rate:	62.96%	(17 of 27)	
1	i liked my te	acher an	d his ethics	Q
2	This course which I was		re learning the new methods of finding volume of any solid by using integrals and moreover this course introduced me to double and triple integral e of.	Q
3			e fun than what i expectied, you do math for years and years with little to no real world application other than the basics but with this you see the and it builds off calc 1 2 well also some things from algebra which is cool to see	Q
4	There were	many onli	ne resources to use for studying	Q
5	The materia	ıl.		Q
6	The concep	ts are inte	eresting, but most are inapplicable to my major despite being a required course	Q

7	The challenge and new ways of thinking.	Q
8	The amount of resources the teacher provided, which allowed me to improve my studying.	Q
9	Teacher is amazing, great story-teller, super funny. He provides a variety of resources for test preparation. Changed the test format because the students preferred a different format.	Q
10	Nothing specific	Q
11	Many of the topics discussed has helped me understand vectors and even some basic integration/differentiation methods better for use in other classes.	Q
12	It really took what I already knew about math to a whole new level.	Q
13	I liked that it taught both the theory and practical applications of it.	Q
14	I liked how structured the class was, with the instruction being very clear and detailed.	Q
15	I liked how organized the instructor was and how the instructor gave students advice. I also liked how the instructor gave us access to lecture slides on topics in addition to the in class notes, it was very helpful when reviewing course material for exams.	Q
16	I enjoyed the lecture style of the class, the classmates, and the opportunity to always get my questions answered.	Q
17	Furthered knowledge of calc	Q
	Question: What did you dislike about the course? Do you have any suggestions to improve the course?	_
Res	sponse Rate: 59.26% (16 of 27)	
1	i disliked how tough and indepth the concepts of this course are	Q
2	The WeBWorK just feels like busywork sometimes. I'm fine doing homework, and I actually do like WeBWorK, but I think the homework should be cut down by a quarter to a third, and the rest be made optional exam review. That would be incredibly beneficial seeing as there aren't many exam review questions provided by ASU (there are ~3 per topic).	Q
3	Some of the homework was needlessly long and the homework platform of WebWork was not the best.	Q
4	Some of the WeBWorK questions were very abstract compared to examples in class and even in the textbook.	Q
5	Some of the questions on the webwork dont help that much with understanding the material	Q
6	Some concepts were out of the world	Q
7	Professor was not my favorite and didn't completely explain all the topics	Q
8	Nothing I disliked, I'd say it was good and straight forward.	Q
9	None.	Q
10	N/A	Q
11	N/A	Q
12	I don't think I could say that there was anything that I didn't like. I enjoyed the course even though it was difficult.	Q
13	I disliked the format of the first 2 exams. I liked more the free response exam, like exam 3 than the multiple choice.	Q
14	I dislike the instructor. Choosing a different professor would likely improve the course.	Q
15	I didn't really dislike anything about the course itself.	Q
16	9:00 am class.	Q

	Question:	What did you like about the instructor or the method of instruction?	
Res	sponse Rate:	62.96% (17 of 27)	
1	he makes c	changes depending on what the sudents actually need, i really apprecuated him creating the atmosphere he does.	Q
2		sor's dedication is outstanding, he is never a minute late, will always answer any questions, and knows his stuff. Constantly provides examples for real-life s and embraces the topics fully.	Q
3	The in class	s pictures he did were helpful to understand some concepts.	Q
4	None.		Q
	Mr. England	d is:	
	- great(ama	azing) at getting stuff back to students in a timely manner	
	- providing e	examples to students through websites	
5	- giving prac	ctical examples to students and explaining applications of the topics	
	- Absolutely	y hilarious. I can see why students would think he's rude, but I love his sense of humor and personality.	
	- Encourage	es casual conversations before class begins, which really adds a "human" side to his personality	Q
_			Q
6	I liked the o	online videos.	
7		lectures were very example-focused, and would even go over exams with the class in order to understand where exactly we might've made a mistake. e choice for an all free-response exam was also very welcomed.	Q
8	I liked how t	the instructor would go over webwork problems and the exam reviews before an exam, it was very helpful.	Q
9	I like how st	traight forward he is as an instructor.	Q
10	His present	tations were very clear and well thought out. The website that he made with example questions was very helpful as well.	Q
11	Hes willing	to help if there is help needed.	Q
12		eresting guy and is very knowledgeable of the subject. Very up front and transparent about things. The website he made was extremely helpful, sometimes ul than the lecture.	Q
13	He's great.		Q
14	He is very to	o the point and honest.	Q
15	He has a we	ebsite he made with practice problems for Calc I, II, and III which is helpful.	Q
16		t real college math experience I can only say so much, but with that being said he was a very organized professor that was easy to follow along to. We got to much in one 50 min class period that each lecture felt important due to its density	Q
17	Easy langua	age	Q
		Brian England	
	Question:	What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?	
Res	enonce Pate.	62 06% (17 of 27)	

	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:		<b>62.96</b> % (17 of 27)	
1	The instruct	tor means well, and even has small talks with students before class - however, can come off as intimidating and difficult to ask help from.	Q
2	Sometimes	he goes off on tangents about topics that are not necessarily very important to the curriculum of the class, which makes me confused and distracted.	Q
3	Sometimes	he can seem a little arrogant, but that is just his sense of humor.	Q
4	On test revi	ew days some times he skips steps on questions but only the easiest of the easiest questions, so its no real problem.	Q
5	Nothing		Q
6	Nothing		Q
7	Nothing I dis	slike.	Q

8	Not engaging enough. The instructor doesn't allow for error. The exam prep does not help enough. Don't know what to specifically study for. Not understanding.	Q
9	None.	Q
10	N/A	Q
11	I felt like the in class lessons sometimes didn't go "simple" enough on the fundamentals, causing the concepts to seem larger than they actually are.	Q
12	I disliked how the instructor was sometimes fast when doing exercises or notes.	Q
13	Idid not like that he wouldn't allow us to take pictures of the board at times. I get that we should be following along at all times but when he starts to draw pictures and speeds up it can be hard to keep up and most of the times I would miss huge parts of sections that would've been better if I had been able to take pictures of the whiteboard so I could refrence it later but with the speed he was going at he would just quickly erase what he wrote down. I also disliked that becauses he never documented these notes that were done in class it wasn't possible to ever refrence them when it came time to do the homework. For every other class I've been in they always post the slides or post the notes for that day but this instructor didn't do either and instead had notes for the section but it wasn't of any help. I also didn't appriciate all the belittlement that I solely recieved throughout the semester there would be times that I arrived late to class and it wasn't too extreme at most sometimes it was around 15 minutes. I know this because he would make sure to remind me that I was 15 minutes late but he never kept this consistent with other students that would arrive much later than me. There were times when other students would come in up to 30 minutes late and I was in my seat already feeling bad on the behalf of the students that just showed up because I already knew what was about to come but when it came around to them he wouldn't say a single word and continue teaching. I comute from home so sometimes there were days where the lightrail left a little earlier than usual and this was imporatant to me as after I used the light rail I would use the street cart to get to class and once I miss one lightrail I have to wait 15 minutes for the next one to leave I would typically show up to class to at least get the other 35 minutes that I could've gotten for the day but knowing that I was going to get yelled out in front of the whole class for something out of my control made me feel terrible and not show up to clas	Q
14	He speeds through the lesson and then erases the board once hes finished not allowing to students to sit and understand the steps on the board. also has a no cell phone policy so you arent able to take a photo of a lesson or a problem on board to further practice at home. He also goes on rants before and during the class which ultimately puts us behind time.	Q
15	He didn't work out problems completely on the board and did a lot of the math in his head. He would talk about students in his other class and how they can't do the course work. I had to rely on external sources to fully understand the material.	Q
16	He didn't teach the course well and I did not enjoy my time in class despite my love for mathematics.	Q
17	- Most examples were far harder than questions that were actually on the exam, which isn't a bad thing, but easy examples first would've been far more beneficial in helping students understand topics  - Goes too fast when teaching. He does ask for student input during class, but most times students don't have questions because they're too busy writing down the notes as quickly as possible.	Q