2157C - Fall 2015 - LA - CMATHSTAT - GENERAL Survey 2157C (2015)

Course:	MAT 265 78798 - Calculus for Engineers I	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	48 / 73 (65.75%)
Overall Mean:	 4.3 5-Point w/ Neutral H-L (623 responses) 4.2 Grading (96 responses) 4.0 Cum GPA (47 responses) 4.0 Expected Grade (47 responses) 1.1 Reason for course L-H (47 responses) 1.1 Class Standing (Fr,So,Jr,Sr,Grad) (47 responses) 		

					MA	AT 265 - 1	78798					
	ATHSTAT Course Questions neral Course Questions		Re	sponses (%	6)		Course					
		SA A N D		D	SD	N	Mean	Med.	Mode	Std Dev		
Q1	Assignments and/or examinations promote learning	28 58.3%	15 31.3%	5 10.4%	0	0	48	4.5	5	5	.68	
Q2	Class sessions are well planned	25 52.1%	13 27.1%	5 10.4%	5 10.4%	0	48	4.2	5	5	1	
QЗ	The pace and level of the course are appropriate	22 45.8%	14 29.2%	8 16.7%	3 6.3%	1 2.1%	48	4.1	4	5	1.03	
Q4	The course engages my interest	22 45.8%	11 22.9%	11 22.9%	2 4.2%	2 4.2%	48	4.0	4	5	1.11	
Q5	I learned something that I consider valuable	27 56.3%	16 33.3%	5 10.4%	0	0	48	4.5	5	5	.68	

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

	MAT 265 - 78798										
CMATHSTAT Course Questions General Course Questions	Responses (%)					Course					
	Α	В	С	D	E	Ν	Mean	Med.	Mode	Std Dev	
Q6 Using A-E as grades, what is your overall rating of the course?	19 39.6%	19 39.6%	9 18.8%	1 2.1%	0	48	4.2	4	4,5	.80	

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

	MAT 265 - 78798											
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?	44 93.6%	2 4.3%	1 2.1%	0	0	47	1.1	1	1	.35		

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

	MAT 265 - 78798											
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?	44 93.6%	1 2.1%	2 4.3%	0	47	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 265 - 78798											
CMATHSTAT Student Demographic Questions Academic General	Responses (%)					Course						
	Α	В	С	D/E	0	N	Mean	Med.	Mode	Std Dev		
Q9 What grade do you expect to earn for this course?	17 36.2%	13 27.7%	16 34%	1 2.1%	0	47	4.0	4	5	.89		

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

				м	AT 265 - 7	78798					
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?	15 31.9%	21 44.7%	7 14.9%	3 6.4%	1 2.1%	47	4.0	4	4	.96	

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

					E	Brian Eng	yland					
	NTHSTAT Faculty Questions rse Related Faculty Questions		Res	ponses (%	6)		Individual					
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev	
Q11	The instructor's presentations are clear and understandable	25 52.1%	11 22.9%	8 16.7%	4 8.3%	0	48	4.2	5	5	.99	
Q12	The Instructor makes clear what is expected of me in this course	30 62.5%	13 27.1%	3 6.3%	2 4.2%	0	48	4.5	5	5	.79	
Q13	I have confidence in the instructor's knowledge of the subject	33 68.8%	13 27.1%	1 2.1%	1 2.1%	0	48	4.6	5	5	.63	
Q14	The instructor is helpful if the class has difficulty with the material	24 50%	15 31.3%	5 10.4%	2 4.2%	2 4.2%	48	4.2	4.5	5	1.05	
Q15	I feel welcome seeking help from the instructor	28 58.3%	8 16.7%	5 10.4%	4 8.3%	3 6.3%	48	4.1	5	5	1.25	
Q16	The instructor promotes effective class discussion	21 43.8%	10 20.8%	11 22.9%	3 6.3%	3 6.3%	48	3.9	4	5	1.21	
Q17	The instructor conveys enthusiasm about the course	26 54.2%	14 29.2%	4 8.3%	2 4.2%	2 4.2%	48	4.3	5	5	1.05	
Q18	The instructor's responses to written work are helpful	26 55.3%	13 27.7%	4 8.5%	3 6.4%	1 2.1%	47	4.3	5	5	1	

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					
		в	с	D	Е	N	Mean	Med.	Mode	Std Dev		
Q19 Using A-E as grades, what is your overall rating of the instructor?	25 52.1%	13 27.1%	6 12.5%	2 4.2%	2 4.2%	48	4.2	5	5	1.07		

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

	Question:	What di	d you like about the course?	
Res	ponse Rate:	72.92 %	(35 of 48)	
1	the homewo	ork is eas	y and the practice tests are extremely helpful. i'm just lazy	Q
2	math			Q
3	i liked that h	ne was v	ery accommodating to many situations with homework understanding if it was long or hard and we needed more time	Q
4	i liked how F	Professo	r England let us provide him with questions that we did not quite understand and worked through them	Q
5	humorous p	rofessor	knows everything	Q
6	how straigh	t-forward	the class was	Q
				la de la companya de

7	The use of webwork, which helps students practice the material.	Q
8	The professor was great! IT challenged me too!	Q
9	The professor was flexible and the class was structured to a point where students could perform well on tests	Q
10	The Professor was motivated to teach and had fun doing it, which made a better environment for the students.	Q
11	The Professor was always there to answer questions and was understanding	Q
12	Teacher is extremely reasonable.	Q
13	Straight to the point. Professor told us what we needed to know for the test and future courses and proceeded to teach it to us	Q
14	Professor gave us lots of office hours time and access. The physical homework also helped me understand some concepts and was not an excessive amount.	Q
15	Physical homework helped the learning process.	Q
16	Mr. England was always able to keep the course interesting and allowed us to ask questions all the time, giving us the opportunity to better ourselves on all of the math aspects presented to us in the course.	Q
17	It's math & I like math	Q
18	It refreshed my mind about calculus and made me realize that I want to pursue a math major.	Q
19	It is good information for my future, and i like math.	Q
20	I was shown how the material could be used for my major.	Q
21	I love the professor, he is great with making it understandable and is very helpful if you struggle in the class.	Q
22	I liked that this course did not have a recitation. It moved at a steady pace and built off of previous lessons.	Q
23	I liked that on the homework we received unlimited attempts. This helped me learn the material because I wasn't worried about the points being deducted if I got it wrong the first time. It allowed me to learn it on my own or go to a tutor if I needed to.	Q
24	I liked how the sections were laid out and how reasonable the homework was.	Q
25	I liked how engineering concepts were tied into the more applicable portions of the class. It is good to have a professor with an engineering degree teach engineering specific math classes. They know the most important parts of the lectures for our future and stress those parts.	Q
26	I liked his personality and style.	Q
27	I like the difficulty of the course.	Q
28	I like that our teacher wants us to do good.	Q
29	I like how England teaches, he is pretty engaging.	Q
30	I learned calulus	Q
31	I enjoyed going to class even though it was early in the morning. I liked that there were practice exams online that I could also review before the exam.	Q
32	I enjoyed how every student had the opportunity to speak with the professor about certain issues they may have been having with the material.	Q
33	I am confidant that I am ready to apply wht I have learned in this class in Calc II and Physics I	Q
34	His willing to individually assist stuednts.	Q
35	Calculus that has applications.	Q

Question: What did you dislike about the course? Do you have any suggestions to improve the course?

Res	sponse Rate:	68.75% (33 of 48)	
1	webwork as	a system was kind of annoying	Q
2	the physical	homework aspect was unfavorable to me	Q
3	nothing		Q
4	nothing		Q
5	if anything i	t would just be to go a little bit slower in the explanation of examples of the different topics.	Q
6	i disliked th	e web work because of how precise the answer would have to be	Q
7	Was a little	fast pace.	Q
8	Using Topha	ıt	Q
9	There was r	othing really bad to say about the course, I enjoyed it thoroughly and was always able to complete anything I had to do with not much trouble	Q
10	The time		Q
11	The time of	the final is dreadful. I do not know of any college students that perform the best at 7am.	Q
12	The subject	s were taught too fast	Q
13	The need to	have a physical homework. rely on online homework rather than physical ones.	Q
14	The lecture	or "example" learning. It wasn't well implemented and examples without explanation or walk through does not help.	Q
15	The amount	of time spent on homework.	Q
16	The WebWo	rk section of the course did not help but complicated the learning process.	Q
17	Stage the te	sts more evenly, exam 2 and 3 were too close together.	Q
18	Sometimes	it can be too fast paced and I get lost	Q
19	Sometimes	hard to understand without help	Q
20	Some of the	content was a bit confusing.	Q
21	Some assig	nments were longer than other making it more difficult to complete on time	Q
22	N/A		Q
23	I wish he wo	rked out problems in class that were similar to the ones on the homework assignments.	Q
24	l struggled a	lot	Q
	I made the r	nistake of: over college credit for my Pre-Calc class rather than taking the math placement test, and	
25	B) not dropp	ing the class as i was/and still am a little lost. It has nothing to do with the Professor in fact he was GREAT but i just didnt understand the fundamentals i	Q
26		had before coming into the class, and i thought i could work through it and pass. The webwork. I wouldn't mind doing online homework, it's just that the webwork is unnecessarily hard and longer than it needs to be.	Q
27		how our teacher makes us feel stupid. And I do not like how he makes us feel uncomfortable when he email him. I think like three or four people in our o his office hours because we were all scared of him.	Q

28	I didn't really dislike anything!
29	I didn't like that there were some concepts we learned and then they were not on the test.
30	I did not like how tests were multiple choice.
31	I did not enjoy how fast the course was going. A lot of the material seemed rush and when it came to the test, I had trouble with it.

32 How early it was and the amount of students. My class began at 730 in the morning and it is tuff to have your mind ready for a calculus class that early. Coupled with nearly 85 students, at times it was difficult to learn. having more variety with less students would help.

Q

Q

Q

Q

Q

33 7:30 am

Faculty: Brian England								
Question: What did you like about the instructor or the method of instruction?								
Response Rate: 66.67% (32 of 48)								
1	that he wou	ld do example problems	Q					
2	he was casi	lal	Q					
3	explains		Q					
4	The profess	or was flexible and the class was structured to a point where students could perform well on tests	Q					
5	The present	ations were imformative	Q					
6	The exampl	e based learning although he didn't do it well.	Q					
7	The enthusi	asm and passion demonstrated.	Q					
8	Teacher is e	extremely reasonable.	Q					
9	Presents lo	s of example problems that are helpful. The reviews before exams are helpful.	Q					
10		or was very honest with us, telling us what was expected since the first day. He also was understanding of our personal lives and realized we had much on then just being students.	Q					
11	l really like successful.	now Professor England was a very transitional educator for student from high school to the college scene. He was very helpful and gave us keys to be	Q					
12	I liked that t tell that he	his instructor welcomed students and even urged students to come to his office hours. His lectures were informational and essential to the class. You can ruly cared about the students and their success as well as being a fair professor.	Q					
13	I liked how l	ne was very reasonable when it came grading I. I also liked how he was able to relate the course to real world applications.	Q					
14	I liked how l	ne was well prepared for each lecture with his own set of notes and did a number of examples to help me understand the concepts.	Q					
15	I liked his e	nthusiasm.	Q					
16	l liked going	over examples of problems on the homework and tests, they were very helpful. He is also generally a very understanding professor.	Q					
17	I like that he	e shared hoe we would use the concepts that we were learning to what we would do in real life.	Q					
18	l did not like	much about his method of instruction.	Q					
19	Helps stude office hours	nts realize how they need to do in the class to get their final grade where they want it. Gives partial credit. More than willing for students to come into	Q					
20	He was out	joing and showed interest in the material.	Q					
21	He makes t	he class more interesting and he is interesting and funny. Good professor!	Q					
	1		1					

22	He knew his material and any question asked he knew it right away.	Q
23	He kept the explanations simple and gave several ways to solve a problem.	Q
24	He is very understanding when it comes to grading	Q
25	He is really good at teaching in a way that makes the math very understandable	Q
26	He goes in depth with the example problems and uses harder examples so that we're prepared.	Q
27	He gave ample office hours for us to be able to come in and ask him questions and often would help us review before tests so that we were able to be better prepared for any tests we took as well as provided us with practice exams. I would take this professor again and again if given the opportunity and enjoyed having him.	Q
28	He didn't mess around. Taught us the math and made effective use of our time. Made the class worth waking up at 7:30	Q
29	He applied engineering concepts and applications into the lectures.	Q
30	Great explanation! He also really pushed me and constantly told me that i can do it and that I've got thishe had faith in me!	Q
31	Enjoys encorprating humor which lightens up the class's mood and makes the class more bareable	Q
32	Being there before class to answer question was helpful	Q

	Faculty:	Brian England	
Question:		What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?	
Res	sponse Rate:	60.42 % (29 of 48)	
1	that he woul	dn't do enough example problems	Q
2	nothing		Q
3	none		Q
4	boring		Q
5		did notes was silly. He would say the words written in his lesson plan and then write them on the board at the same time. The second part was mildly time and slowed down the lecture a little	Q
6		I did not like besides the class being so early is just the professors quick pace when doing problems. Most of the time it is not an issue but sometimes er a problem and solve it at the speed of a graduate student and leaving little time for me to write it down nonetheless for the concept to click.	Q
7	The lack of	elaboration on Examples.	Q
8	require high crucial time his own offic	ulted students more than actually helping when students would ask questions. Whenever the teacher would explain a concept, a lot of times it would er learning in calculus that would not correspond to the material we were learning about. Teacher does not respond to emails on time, especially during s of the course. Teacher cancels office hours without letting his students know. Teacher requires email 4+ days in advance in order for him to show up to ce hours. Teacher clearly does not respect students. Teacher would sometimes answer Piazza questions after students would take exam corresponding to n. Teacher should probably evaluate whether or not he is happy in his current position.	Q
9	Some of the	content was a bit confusing.	Q
10	One time so	meone had a question and he said we didnt have time to go over it.	Q
11	Nothing.		Q
12	Nothing.		Q
13	Nothing!		Q
14	Not pleasan	t when a question is asked.	Q
15	None, very g	ood.	Q

16	N/A	Q
17	N/A	Q
18	Maybe make more clear objectives for what is to be accomplished in class, as well as the next class.	Q
19	It was taught at times a bit fast but i didn't have much problem with him at all.	Q
20	I never really had any problems with what he was showed us or how he taught us as an instructor. I never had any problems understanding his teaching .	Q
21	I loved my professor and I have no suggestions	Q
22	I liked pretty much everything he did. No suggestions on his instruction.	Q
23	I do not have any.	Q
24	I disliked how sometimes some concepts seemed unclear. I had trouble with a couple of concepts during the homework and did not understand fully each equation.	Q
25	I did not like how he would not take the time to explain things.	Q
26	He seems uptight when it comes to submitting physical homework. He is forgiving at times, but he should reconsider relying on physical homework.	Q
27	He can be condescending when someone tries to ask a question an is slightly disorganized when showing notes	Q
28	Get rid of top hat and take attendance like a normal professor please.	Q
29	Extremely unapproachable and rude. Not understanding or helpful. Arrogant and obnoxious. Terrible teacher.	Q