Course:	MAT 266 98562 - Calculus for Engineers II	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	15 / 56 (26.79%)
Overall Mean:	 4.6 How often access course (15 responses) 4.1 Cum GPA (15 responses) 4.1 5-Point SA>SD w/Neutral H-L (105 responses) 4.0 Grading (30 responses) 4.0 5-Point w/ Neutral H-L (195 responses) 3.9 Excellent to Poor (75 responses) 3.7 Expected Grade (15 responses) 2.2 Class Standing (Fr,So,Jr,Sr,Grad) (15 responses) 1.0 Reason for course L-H (15 responses) 		

					M	AT 266 - 9	8562									
	ATHSTAT Course Questions neral Course Questions		Re	esponses (%)				Course	e						
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev					
Q1	Assignments and/or examinations promote learning	5 33.3%	7 46.7%	1 6.7%	0	2 13.3%	15	3.9	4	4	1.26					
Q2	Class sessions are well planned	5 33.3%	5 33.3%	3 20%	0	2 13.3%	15	3.7	4	4,5	1.29					
Q3	The pace and level of the course are appropriate	4 26.7%	5 33.3%	2 13.3%	2 13.3%	2 13.3%	15	3.5	4	4	1.36					
Q4	The course engages my interest	6 40%	6 40%	0	1 6.7%	2 13.3%	15	3.9	4	4,5	1.36					
Q5	I learned something that I consider valuable	9 60%	2 13.3%	2 13.3%	1 6.7%	1 6.7%	15	4.1	5	5	1.26					

	MAT 266 - 98562													
CMATHSTAT Course Questions General Course Questions		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?	7 46.7%	4 26.7%	2 13.3%	0	2 13.3%	15	3.9	4	5	1.34				

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

					MAT 266	- 9856	52						
CMATHSTAT Online - Course Tool Questions ASU Online and iCourse		Re	sponses ((%)									
	OAW	TAW	TTA	FTA	FOM	N	Mean	Med.	Mode	Std Dev			
Q7 On average, how often did you access your course?	0	1 6.7%	1 6.7%	1 6.7%	12 80%	15	4.6	5	5	.88			

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

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

					MAT	266 - 9	9856	52			
11	ATHSTAT Online - Course Tool Questions Online and iCourse		Res	ponses	(%)				Cours	е	
		E	VG	G	F	Р	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.)?	5 33.3%	4 26.7%	3 20%	2 13.3%	1 6.7%	15	3.7	4	5	1.25
Q9	How would you rate the ease of navigation?	5 33.3%	7 46.7%	2 13.3%	1 6.7%	0	15	4.1	4	4	.85
Q10	How would you rate the accessibility of the instructor?	8 53.3%	3 20%	1 6.7%	2 13.3%	1 6.7%	15	4.0	5	5	1.32
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	7 46.7%	4 26.7%	2 13.3%	0	2 13.3%	15	3.9	4	5	1.34
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?	5 33.3%	5 33.3%	2 13.3%	2 13.3%	1 6.7%	15	3.7	4	4,5	1.24

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

				M	AT 26	6 - 98	562													
CMATHSTAT Student Demographic Questions Academic General		Res	ponses (%)					Course												
	F	s	J	s	G	N	Mean	Med.	Mode	Std Dev										
Q13 What is your current class standing?	3 20%	7 46.7%	4 26.7%	1 6.7%	0	15	2.2	2	2	.83										

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

	MAT 266 - 98562											
CMATHSTAT Student Demographic Questions Academic General	ı											
	MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev			
Q14 What requirement does this course meet for you?	15 100%	0	0	0	15	1.0	1	1	0			

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

		MAT 266 - 98562													
CMATHSTAT Student Demographic Questions Academic General		Responses (%) Course													
	A	В	С	D/E	o	N	Mean	Med.	Mode	Std Dev					
Q15 What grade do you expect to earn for this course?	4 26.7%	6 40%	3 20%	1 6.7%	1 6.7%	15	3.7	4	4	1.12					

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

				М	AT 266	- 985	62													
CMATHSTAT Student Demographic Questions Academic General		Respo	nses (%)		Course															
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev										
Q16 What is your current ASU GPA?	7 46.7%	4 26.7%	3 20%	1 6.7%	0	15	4.1	4	5	.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

					MAT	266 - 9	9856	52				
	Online Program ne Content and Instruction		Res	ponses	(%)				Cours	e		
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev	
Q17	The course was easy to navigate.	8 53.3%	5 33.3%	2 13.3%	0	0	15	4.4	5	5	.71	
Q18	The course presentations contributed to my learning.	9 60%	3 20%	1 6.7%	0	2 13.3%	15	4.1	5	5	1.36	
Q19	The course criteria for success on graded work was clear and specific.	8 53.3%	3 20%	0	2 13.3%	2 13.3%	15	3.9	5	5	1.50	
Q20	The course learning activities adequately prepared me for graded work.	8 53.3%	3 20%	1 6.7%	1 6.7%	2 13.3%	15	3.9	5	5	1.44	
Q21	The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.).	8 53.3%	3 20%	3 20%	1 6.7%	0	15	4.2	5	5	.98	
Q22	The instructor responded to inquiries within 24 hours.	9 60%	2 13.3%	1 6.7%	2 13.3%	1 6.7%	15	4.1	5	5	1.34	
Q23	The instructor provided meaningful feedback on graded work.	7 46.7%	4 26.7%	2 13.3%	1 6.7%	1 6.7%	15	4.0	4	5	1.21	

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

					В	rian Engl	and				
	THSTAT Faculty Questions se Related Faculty Questions		Re	sponses	(%)				Individu	ıal	
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q24	The instructor's presentations are clear and understandable	8 53.3%	3 20%	1 6.7%	2 13.3%	1 6.7%	15	4.0	5	5	1.32
Q25	The Instructor makes clear what is expected of me in this course	9 60%	3 20%	1 6.7%	0	2 13.3%	15	4.1	5	5	1.36
Q26	I have confidence in the instructor's knowledge of the subject	11 73.3%	3 20%	1 6.7%	0	0	15	4.7	5	5	.60
Q27	The instructor is helpful if the class has difficulty with the material	7 46.7%	3 20%	2 13.3%	1 6.7%	2 13.3%	15	3.8	4	5	1.42
Q28	I feel welcome seeking help from the instructor	9 60%	2 13.3%	1 6.7%	1 6.7%	2 13.3%	15	4.0	5	5	1.46
Q29	The instructor promotes effective class discussion	6 40%	5 33.3%	2 13.3%	0	2 13.3%	15	3.9	4	5	1.31
Q30	The instructor conveys enthusiasm about the course	6 40%	6 40%	1 6.7%	0	2 13.3%	15	3.9	4	4,5	1.29
Q31	The instructor's responses to written work are helpful	6 40%	6 40%	3 20%	0	0	15	4.2	4	4,5	.75

 $\textbf{Responses:} \ [\textbf{SA}] \ \text{Strongly Agree=5} \ [\textbf{A}] \ \text{Agree=4} \ [\textbf{N}] \ \text{Neutral=3} \ [\textbf{D}] \ \text{Disagree=2} \ [\textbf{SD}] \ \text{Strongly Disagree=1}$

	Brian England												
CMATHSTAT Faculty Questions Course Related Faculty Questions		Respo	nse	s (%)				Individu	al				
	A	В	С	D	E	N	Mean	Med.	Mode	Std Dev			
Q32 Using A-E as grades, what is your overall rating of the instructor?	10 66.7%	2 13.3%	0	1 6.7%	2 13.3%	15	4.1	5	5	1.45			

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?	
Response Rate:		73.33%	(11 of 15)	
1	not much.			Q
2	all informat	ion was	readily available	Q
3	The workloa	ad was n	ot as high as many other courses I've taken. I like that. Straight to the point learning without a lot of extra time needed.	Q
4	The lessons	s had exa	ample problems worked out. That really helps more than anything else for the way I learn.	Q
5	Learning co	mplicate	ed maths is cool.	Q

6	I liked the many extra example videos. It helped see different forms of the problems and how to do them.		Q
7	I liked that each module lecture was accompanied by multiple example videos with good instruction.		Q
8	I have really enjoyed the class even if I have not done very well. I like that the class builds on itself well and love webwork.		Q
9	Even though the class is difficult, I always felt like there were many opportunities available to get help.		Q
10	CLASS SCHEDULE TIMELINE		Q
11	Absolutely nothing.		Q
	Question:	What did you dislike about the course? Do you have any suggestions to improve the course?	
Response Rate:		73.33 % (11 of 15)	

	Question:	What did you dislike about the course? Do you have any suggestions to improve the course?	
Response Rate:		73.33 % (11 of 15)	
1	nothing		Q
2	Yes, the lecture videos are not comprehensive of the material that shows up in the homework/exams. The pace is frantic so you always feel like you are against a clock even though I spent 6-7 hours everyday, 9-days a week, I still felt like I couldn't keep up.		
3	Well, it's a math class so it tends to be dry and not very engaging. However the course was exactly as I expected.		
4		t the amount of homework was a bit daunting. As someone who works full time and is in school full time it does get a bit overwhelming. I am appreciative nework only counted for 15%.	Q
5	The course	is certainly fast paced which is to be expected of a fall B course. Possibly multiple smaller quizzes/Tests spread out over the course could help.	Q
6	Some of the videos.	videos were of low quality of video and sound. It made it hard to understand some of them. Mostly it was the example videos and not the main lecture	Q
7	Our syllabus is not very good about explaining the difference between test and quizzes. Like tests are proctored so you have no help but quizzes are not so you can cheat all you want. Becuse I didn't cheat on quiz Ch.8 I didn't do as well as the cheaters could do to the 10% of the grade that test counts for could have put my into a large. Very unsetting cheats are given such an easy way to do well and the school would never know.		Q
8	N/A		Q
9	How much thigh as it is	ime it takes. How much time I spend, and how not being able to spend enough time effects my grade-But that's just calculus. I'm surprised my grade is as	Q
10	Basically ev trash.	erything. The webwork homework was not conducive to actually learning the steps of problem completion. Additionally, the lecture videos are absolute	a
	The profess	or was also very unactive and did not make sure the modules accurately reflected what was expected.	-1
11	know much	, I really needed some help on understanding Taylor and Maclaurin Series and had went to a tutor to obtain it. However, the tutor that I met clearly didn't about the subject either, and we spent an hour and a half working on one problem. In the end, the answer was never found out. If I was in any position to give , then I would advise better screening for the tutors and a better assurance that they are knowledgeable of calculus.	Q

	Question: What did you like the most about the course?		
Re	e Rate: 53.33% (8 of 15)		
1	nothing	Q	
2	easy to do, instructions were clear	Q	
3	Webwork.	Q	
4	Webwork is okay	Q	
5	NONE	Q	
6	Learning cool maths.	Q	
7	t was very straight forward. Easy instructions and clear expectations.	Q	
8	liked that the instructor was consistently available to ask for help in spite of the number of classmates in the class.	Q	
8	liked that the instructor was consistently available to ask for help in spite of the number of classmates in the class.		

	Ouzatiana	What did you like the locat should be source?		
n-		What did you like the least about the course?		
Re	sponse Rate:	53.33% (8 of 15)		
1	the pace, the experience	amount of material, the poor lecture videos, the disrespect and condescension of the professor, the confusing test instructions, etc.all around a horrible	Q	
2	sometimes t	he exams were hard to reach through honor lock	Q	
3	The only I dis	sliked was the incompetence of one of the tutors. Everything else was great.	Q	
4	The lecture v	rideos, the homework was way too complicated to actually promote learning the steps required to understand class topics. The professor.	Q	
5	NONE		Q	
6	It was a math	n class, it's hard to get engaged and interested in the topic.	Q	
	Being bad at	math and struggling.		
	The uncomfo	ortably short amount of time in between tests.		
7		homework assignments would take me. (sometimes all day)		
	How long the	nomework assignments would take me. (sometimes an day)	Q	
	Other classe	s also didn't help with thisthey were also wanting to be what I paid more attention to.		
8		et that quiz Ch.8 is 10% of the grate and not proctored is so unfair to people who don't cheat. I might not pass this class becuse its hard and thats a good uld have passed with no problem if I cheated on the CH.8 quiz. Makes be trust ASU a lot less. Major mistake.	Q	
	Faculty:	Brian England		
	Question:	What did you like about the instructor or the method of instruction?		
Re	sponse Rate:	46.67% (7 of 15)		
1	its online so	it's convenient for me and my life.	Q	
2	easy to reach	1	Q -	
3	Nothing		Q —	
4	I liked that he	e was consistently available to ask for help in spite of the number of students in the class.	Q	
5	He's very qui	ck to respond and explains things well.	Q	
6	Has a good u	Has a good understander of the math and a strong code of fairness.		
7		ncise. No nonsense method. He is also willing to work with students concerns. Online can be more difficult than in person classes, sometimes instructions ions are not clear. The instructor takes that into account and makes appropriate changes.	Q	
	Faculty:	Brian England		
	Question:	What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?		
Re	sponse Rate:	40.00 % (6 of 15)		
1	nothing		Q	
2		ch.8 10% of the grate and not proctored! This is a huge mistake and makes the grades in the class unreliable. I think he should remove this grate from my use I don't trust it to be fair.	Q	
3	The only sug	gestion that I have is the one previously stated about the tutor. Everything else was perfect.	Q	
4	struggles, ev are very limit	re instructor is horrible and I would advise every student to avoid this instructor. He is arrogant, unhelpful, condescending, and not very understanding of people's ruggles, even after they have been shared. The method of instruction is useless and you have to teach yourself because the lectures which explain the actual material every limited in their scope and do not cover the homework material sufficiently. I don't know why you would have this instructor employed at your fine university. He was confusing instructions for tests which cost me at least 1 letter grade on test 2 and 3 letter grades on test 3.		

5 He seems very by the book. Which can be a double edged sword. I did not personally have any issues with the instructor. He is fair to his students.

6 Everything

Q

Q