2147C - Fall 2014 - LA - CMATHSTAT - GENERAL Survey 2147C (2014)

Course:	MAT 267 73207 - Calculus for Engineers III	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	20 / 34 (58.82%)
Overall Mean:	 4.6 Grading (39 responses) 4.6 5-Point w/ Neutral H-L (260 responses) 4.3 Cum GPA (20 responses) 4.1 Expected Grade (20 responses) 1.6 Class Standing (Fr,So,Jr,Sr,Grad) (20 responses) 1.1 Reason for course L-H (20 responses) 		

						MA	Г 267 -	73207					
	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	14 70%	5 25%	1 5%	0	0	20	4.7	5	5	.57		
Q2	Class sessions are well planned	12 60%	7 35%	1 5%	0	0	20	4.6	5	5	.59		
QЗ	The pace and level of the course are appropriate	10 50%	9 45%	1 5%	0	0	20	4.5	4.5	5	.59		
Q4	The course engages my interest	11 55%	5 25%	4 20%	0	0	20	4.4	5	5	.79		
Q5	I learned something that I consider valuable	15 75%	3 15%	1 5%	1 5%	0	20	4.6	5	5	.80		

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 267 - 73207												
		Responses (%)					Course							
	Α	В	С	D	Е	N	Mean	Med.	Mode	Std Dev				
Q6 Using A-E as grades, what is your overall rating of the course?	12 63.2%	3 15.8%	4 21.1%	0	0	19	4.4	5	5	.82				

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

	MAT 267 - 73207											
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?	12 60%	4 20%	4 20%	0	0	20	1.6	1	1	.80		

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

					MAT 2	67 - 73207							
CMATHSTAT Student Demographic Questions Academic General	Responses (%)				Responses (%) Course					Course	e		
	MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev				
Q8 What requirement does this course meet for you?	19 95%	1 5%	0	0	20	1.1	1	1	.22				

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

					MAT	- 267 -	73207				
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?	8 40%	7 35%	4 20%	0	1 5%	20	4.1	4	5	1.02	

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

	MAT 267 - 73207											
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?	10 50%	7 35%	1 5%	2 10%	0	20	4.3	4.5	5	.94		

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 E	ngland			
	NTHSTAT Faculty Questions se Related Faculty Questions		Respo	nses (%	5)				Individu	al	
		SA	Α	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q11	The instructor's presentations are clear and understandable	13 65%	5 25%	2 10%	0	0	20	4.6	5	5	.67
Q12	The Instructor makes clear what is expected of me in this course	15 75%	5 25%	0	0	0	20	4.8	5	5	.43
Q13	I have confidence in the instructor's knowledge of the subject	18 90%	2 10%	0	0	0	20	4.9	5	5	.30
Q14	The instructor is helpful if the class has difficulty with the material	16 80%	3 15%	1 5%	0	0	20	4.8	5	5	.54
Q15	I feel welcome seeking help from the instructor	16 80%	2 10%	2 10%	0	0	20	4.7	5	5	.64
Q16	The instructor promotes effective class discussion	11 55%	4 20%	5 25%	0	0	20	4.3	5	5	.84
Q17	The instructor conveys enthusiasm about the course	16 80%	3 15%	1 5%	0	0	20	4.8	5	5	.54
Q18	The instructor's responses to written work are helpful	14 70%	3 15%	3 15%	0	0	20	4.6	5	5	.74

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	1	Responses (%)						Individual				
	A	В	с	D	E	Ν	Mean	Med.	Mode	Std Dev		
Q19 Using A-E as grades, what is your overall rating of the instructor?	17 85%	2 10%	1 5%	0	0	20	4.8	5	5	.51		

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

	Question:	What did you like about the course?	
Res	sponse Rate:	65.00% (13 of 20)	
	applicable n	naterial	
1	examples		0
	homework p	oroblems before class	
2	The materia	at	Q
<u> </u>			Q
3	The class w	as straight forward. The teacher would come in early so that students could ask questions and the teacher would help the students.	
4	lt was very i	nteresting to learn! Probably my most enjoyable class. Instructor taught in a way that matched my learning style.	Q
<u> </u>			0
5	It was fun a	nd interesting	Q
6	I liked the p	ace of the course.	Q

7	I liked that Professor England was readily available to answer student questions regarding concepts and homework.	Q
8	I liked how the course followed a set schedule of homework and sections. I also liked how all the homework was available since the beginning of the semester.	Q
9	I enjoyed that the course went at a very good pace. One lesson per day.	Q
10	I enjoy Calc for its applications. I may not use everything I learned, but having learned it once is better than having never learned it.	Q
11	How helpful the instructor was.	Q
12	Everything.	Q
13	England is a great professor! Best I have had at asu yet.	Q

	Question:	What did you dislike about the course? Do you have any suggestions to improve the course?	
Res	ponse Rate:	55.00% (11 of 20)	
1	nothing.		Q
2	Webwork		Q
3	We moved t	oo fast	Q
4	To improve	the course, I would say that the lectures should be based around the content of the examinations more closely.	Q
5	There is not	hing wrong the class.	Q
6		material for the beginning of the 10 weeks is very related to the previous courses of calculus and could have been paced much more faster. In my opinion, be a session A/B Calc III course that would go through the review of Calc I/II much more sooner and gets into the meat of vector calculus much more	Q
7	Sometimes	lectures would be rushed and therefore unclear and confusing at the end of class	Q
8		lectures were a little confusing to me and I sometimes got lost. One suggestion I have to improve the course would be clearer lectures that more natch up to the tests.	Q
9	N/A		Q
10	Just that we	bwork is frustrating, there are probably better ways for doing homework	Q
11	I disliked We	ebWork. The math problems provided were extraordinarily harder than the exams.	Q

	Faculty:	Brian England			
Question:		What did you like about the instructor or the method of instruction?			
Response Rate:		90.00% (18 of 20)			
1	willingness	to help, generous grader	Q		
2	Very friendly, easy to come to for help, never has a problem coming early before class to go over homework.				
3	The methods the teacher was straight forward and understandable and effective.				
4	The instruc	tor provokes thought of the applications of Calculus III in engineering and provides examples of such applications to demonstrate.	Q		
5	The instructor knew the material and seemed willing to help or answer questions.				
6	The instructor was extremely helpful. He would always be very willing to aid any student in peril.				
7	That he gives examples and promotes seeking help if having trouble with a topic				
8	Provided ple	enty of examples during lectures that aided in comprehension	Q		

9	9 Loved his enthusiasm about the course and his fluid knowledge of mathematics. His ability to pluck the importance, reasons, and applications of calculus makes 273 different to regular calculus III by making it an emphasis on engineering.		Q			
10	10 I liked the way he structures the classes, with plenty of examples.					
11 I felt my instructor cared about the subject he was teaching, and explained difficult concepts with ease. He cared about the students and taught us approver not in the text book but the students may encounter in the real world. This class helped make concrete what we were learning.		tructor cared about the subject he was teaching, and explained difficult concepts with ease. He cared about the students and taught us applications that the text book but the students may encounter in the real world. This class helped make concrete what we were learning.	Q			
12	12 How many examples he gave and how he was willing to answer any homework questions we had before class started.		Q			
13	13 Hey is a very good professor! He really cares.					
14 He was always there for questions and made it very easy to ask for help. Always available and eager to answer questions.		ays there for questions and made it very easy to ask for help. Always available and eager to answer questions.	Q			
15	15 He varied his examples from the problems in the book.					
16	16 He is a genius and he knows what he is talking about. He has no problem answering questions		Q			
17	17 Great instructor always willing to help as much as he could. He was super enthusiastic about the subject. Could relate to students very well. Kept my attention all time. Would recommend him to others.					
18	18 Always willing to answer question and constantly reminding students to come to office hours. Made sure that when a question was asked, it would get an answer. Ve					
Faculty: Brian England						
	-	What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?				
		65.00% (13 of 20)				
1	There is not	hing wrong with the teacher.	Q			
2	2 That though the professor tried to apply engineering applications, it did not make much sense and was rather confusing. At times it felt like the professor expects students to know certain things that they are struggling with. He was not very understanding when students were struggling with basic concepts.		Q			
3	Sometimes he would misread something in his notes or wrote something down wrong that confused everyone, but it wasn't a really big issue.		Q			
4	4 Some of the lectures were not the easiest to follow depending on the topic.		Q			

Q

Q

Q

Q

Q

Q

Q

Q

Q

5 Nothing.

6 Maybe more homework, but not too much

7 I disliked that sometimes he talks really fast, and so losing a couple seconds of focus leaves you confused.

8 I didn't dislike anything.

9 Hire more professors like Brian England!

10 He sometimes moves too fast. But pay attention and you will be fine

11 He may be a little to busy with his own personal life, but it wasn't horrible still a great teacher.

12 At times the applied examples go beyond the scope of the class, especially for beginning students, but the instructor provides help when asked.

13 Absolutely nothing. The teacher was amazing.