2194B - Summer 2019 - LA - CMATHSTAT - GENERAL Survey
2194B (2019)

Course:	MAT 270 40695 - Calculus w/Analytic Geometry I	**Department:**	CMATHSTAT
Responsible Faculty:	Brian England	**Responses / Expected:**	11 / 27 (40.74%)

Overall Mean:
- **4.4** Grading   (22 responses)
- **4.2** 5-Point w/ Neutral H-L   (143 responses)
- **3.7** Cum GPA   (11 responses)
- **3.3** Expected Grade   (11 responses)
- **2.2** Class Standing (Fr,So,Jr,Sr,Grad)   (11 responses)
- **1.0** Reason for course L-H   (11 responses)

CMATHSTAT Course Questions
General Course Questions

		MAT 270 - 40695									
		Responses (%)					**Course**				
		SA	**A**	**N**	**D**	**SD**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q1	Assignments and/or examinations promote learning	3 27.3%	6 54.5%	2 18.2%	0	0	11	**4.1**	4	4	.67
Q2	Class sessions are well planned	2 18.2%	2 18.2%	4 36.4%	3 27.3%	0	11	**3.3**	3	3	1.05
Q3	The pace and level of the course are appropriate	1 9.1%	4 36.4%	3 27.3%	3 27.3%	0	11	**3.3**	3	4	.96
Q4	The course engages my interest	4 36.4%	4 36.4%	2 18.2%	1 9.1%	0	11	**4.0**	4	4,5	.95
Q5	I learned something that I consider valuable	5 45.5%	5 45.5%	1 9.1%	0	0	11	**4.4**	4	4,5	.64

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 270 - 40695									
		Responses (%)					**Course**				
		A	**B**	**C**	**D**	**E**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q6	Using A-E as grades, what is your overall rating of the course?	4 36.4%	6 54.5%	1 9.1%	0	0	11	**4.3**	4	4	.62

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

CMATHSTAT Student Demographic Questions
Academic General

		MAT 270 - 40695									
		Responses (%)					**Course**				
		F	**S**	**J**	**S**	**G**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q7	What is your current class standing?	1 9.1%	7 63.6%	3 27.3%	0	0	11	**2.2**	2	2	.57

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

CMATHSTAT Student Demographic Questions
Academic General

		MAT 270 - 40695									
		Responses (%)					**Course**				
		MR	**RFC**	**GS**	**EGI**		**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q8	What requirement does this course meet for you?	11 100%	0	0	0		11	**1.0**	1	1	0

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

CMATHSTAT Student Demographic Questions
Academic General

		MAT 270 - 40695									
		Responses (%)					**Course**				
		A	**B**	**C**	**D/E**	**O**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q9	What grade do you expect to earn for this course?	1 9.1%	3 27.3%	5 45.5%	2 18.2%	0	11	**3.3**	3	3	.86

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

CMATHSTAT Student Demographic Questions Academic General	MAT 270 - 40695									
	Responses (%)					Course				
	3	**3**	**2**	**2**	**B2**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q10 What is your current ASU GPA?	3 27.3%	5 45.5%	1 9.1%	1 9.1%	1 9.1%	**11**	**3.7**	4	4	1.21

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

CMATHSTAT Faculty Questions Course Related Faculty Questions	Brian England									
	Responses (%)					Individual				
	SA	**A**	**N**	**D**	**SD**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q11 The instructor's presentations are clear and understandable	3 27.3%	6 54.5%	0	2 18.2%	0	**11**	**3.9**	4	4	1
Q12 The Instructor makes clear what is expected of me in this course	7 63.6%	2 18.2%	2 18.2%	0	0	**11**	**4.5**	5	5	.78
Q13 I have confidence in the instructor's knowledge of the subject	9 81.8%	2 18.2%	0	0	0	**11**	**4.8**	5	5	.39
Q14 The instructor is helpful if the class has difficulty with the material	7 63.6%	3 27.3%	1 9.1%	0	0	**11**	**4.5**	5	5	.66
Q15 I feel welcome seeking help from the instructor	8 72.7%	2 18.2%	1 9.1%	0	0	**11**	**4.6**	5	5	.64
Q16 The instructor promotes effective class discussion	6 54.5%	3 27.3%	1 9.1%	1 9.1%	0	**11**	**4.3**	5	5	.96
Q17 The instructor conveys enthusiasm about the course	8 72.7%	3 27.3%	0	0	0	**11**	**4.7**	5	5	.45
Q18 The instructor's responses to written work are helpful	5 45.5%	3 27.3%	3 27.3%	0	0	**11**	**4.2**	4	5	.83

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

CMATHSTAT Faculty Questions Course Related Faculty Questions	Brian England									
	Responses (%)					Individual				
	A	**B**	**C**	**D**	**E**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q19 Using A-E as grades, what is your overall rating of the instructor?	7 63.6%	3 27.3%	1 9.1%	0	0	**11**	**4.5**	5	5	.66

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

Question:	**What did you like about the course?**
Response Rate:	**90.91**% (**10** of **11**)

1	nothing
2	Learning new and interesting things.
3	It meet every day of the week and the professor kept the class engaged.
4	I thought the course was very informative and interesting. It was well taught and helpful.
5	I really enjoyed how the professor focused on the importance of WHY the course material was required. I also really liked that in the beginning I could come into class with objectives on the projector. It helped me figure out which parts of the examples I really needed to focus on for exams.
6	I loved how interactive the professor was with the class and I also respected his grading method and a lot of his personal teaching ideas/techniques.0
7	I liked the real world application
8	I liked how he taught, where we would learn the topic we needed while doing multiple examples some way more difficult then we would actually do, but it forced us to understand the concept of the topic.

| 9 | I like how the instructor is able to cover all of the topics that were required for this course and is able to explain and provide many examples of how to do certain problems, especially with the derivatives. | 🔍 |
| 10 | I enjoyed me england as a teacher. So enjoyable and engaging | 🔍 |

Question:	**What did you dislike about the course? Do you have any suggestions to improve the course?**
Response Rate:	90.91% (**10** of **11**)

1	nothing	🔍
2	There was no study guide for the final	🔍
3	The pace of the class. A six week class that covers five chapters is pretty straightforward; a chapter a week and a week for the test days spread out through the semester. Having the entire last chapter covered in one day was frustrating. I had to teach myself that chapter and figure out the homework on my own.	🔍
4	The exams were confusing compared to the class notes and homework. There were slight disconnects between then that made the material a little grey. Webwork is a poor system in my opinion but the class notes and teaching was fine. Some of it didn't correlate with the others	🔍
5	Sometimes it was distracting not having problems prepared/polished for lecture.	🔍
6	I thought the speediness of the course was a little annoying, but that is the nature of a summer course. Professor England handled the limited time very well.	🔍
7	I disliked the pacing, the poor homework system, the lack of understanding in some ways from the professor. I dont like the fact that we learned new things the day before the exam and then had to take another 2 exams the following weekend that were under prepared and rushed- it's poor time management by the professor. We ended up having to come in early by 40 + minutes with some shred of chance for passing.	🔍
8	I did not like how the class structure deteriorated as the objectives on the screen went away, and I didn't know what I was walking into for course objective, everyday. Sometimes we went out of order (still covering all the material on time) but it made doing webwork homework slightly more stressful because I was searching for what we had learned in class.	🔍
9	I believe there could be more prep for exams such as study guides, test-like examples, and more review days.	🔍
10	Even though this was a 6-week course, there is not very much time to study for the final and some of the exam questions were thought to be somewhat confusing as in not very clear enough or detailed enough to understand sometimes. Even with the class having an extra hour before the actual time starts, to ask questions on homework or prepare for an exam; some students are not able to make it in time to ask and see the questions that were asked.	🔍

Faculty:	**Brian England**
Question:	**What did you like about the instructor or the method of instruction?**
Response Rate:	90.91% (**10** of **11**)

1	applying to real world	🔍
2	Stated in the first answer box	🔍
3	Real world applications and not afraid to show us how the material relates to other courses beyond the scope of the class material.	🔍
4	Professor England handled this summer course very well, given the time constraints that come with it being a summer course.	🔍
5	Mr.England strives to be the best that he can, he constantly comes in early to help students on whatever they would like to work on. In addition to that he offers detailed explanations in class as to how and why certain procedures work.	🔍
6	I liked how friendly and approachable he was. You could always ask him a question in class or on the homework. He was very willing to help students (e.g. coming to class an hour before class to help students with homework questions). He was also a very fair grader. He would go over all the test questions after a test so you could see how to do the ones you missed.	🔍
7	I like how the instructor went over plenty of examples of certain topics with the explanation on how to do them. The instructor also offers an extra hour before the class starts to let the students ask any questions or clarify any confusing homework questions if needed. The Canvas videos about different topics were also very helpful.	🔍
8	I enjoyed the instructor's emphasis on the importance of learning calculus and it's applications. I hope that he continues to develop his course material to aid students success in his classes. I really enjoyed having daily objectives on the board. It made the coursework seem more digestable.	🔍
9	He is very good at the subject itself and is very understanding overall as a professor and wants the best for his students.	🔍
10	Great teaching and very engaging... I always felt that questions were welcome. England was fun and helpful.	🔍

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:	81.82% (**9** of **11**)

| 1 | When explaining new content please start with overviews and working through problems before doing proofs. I understand new concepts better by learning how to work a problem step by step. In depth explanations and proofs are only helpful after you have a grasp on the concept. For example, I didn't understand how to find a derivative from the lecture. I learned how to find a derivative when we worked through problems in class. | 🔍 |

2	The instructor's method of teaching was very well planned out but sometimes it can get confusing compared to some of the Canvas videos that were better at explaining. But each instructor's methods are different, so it could be best if there were some guidelines on what to expect for the final exam since there was not enough time to study, considering this is a summer course.	🔍
3	The daily lectures were kind of unorganized and all over the place and I would suggest having a weekly planner and stick with it and have prepared material and examples for every lecture.	🔍
4	Students where able to pull off topic for short time but I feel like that's just something that would happen in a smaller class	🔍
5	Not having prepared/polished examples. It was distracting watching him try to make problems "on the fly".	🔍
6	My only suggestion of improvement would be that the algebra aspect of the class is very fast paced. I understand that algebra skills are a prerequisite for the class, but sometimes slowing down and showing the work on the board rather than just saying numbers and cancelling them out in your head would be welcomed.	🔍
7	I feel as though the course became less structured in the end. I would recommend continuing to have daily course objectives. I had 2 classes this summer, and keeping my math notes and processes structured became difficult.	🔍
8	He tends to get distracted by some of the students, but some of the students make it hard for everyone to stay on topic.	🔍
9	Everything I disliked was not correlated to Mr england. I didn't like webworks layout or the homework from it and the exams didn't always line up with how we learned it in class, or at least how it was phrased in exams didn't seem like it was laid out for how we learned it.	🔍