

Arizona State University
UC

Course:	MAT 275 28969 - Modern Differential Equations	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	23 / 90 (25.56%)
Overall Mean:	4.9 How often access course (23 responses) 4.4 Cum GPA (22 responses) 4.0 Expected Grade (23 responses) 3.4 5-Point SA>SD w/Neutral H-L (161 responses) 3.2 5-Point w/ Neutral H-L (298 responses) 3.1 Excellent to Poor (115 responses) 3.1 Grading (46 responses) 2.6 Class Standing (Fr,So,Jr,Sr,Grad) (23 responses) 1.2 Reason for course L-H (23 responses)		

CMATHSTAT Course Questions General Course Questions		MAT 275 - 28969									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	5 21.7%	8 34.8%	5 21.7%	1 4.3%	4 17.4%	23	3.4	4	4	1.34
Q2	Class sessions are well planned	3 13%	2 8.7%	10 43.5%	4 17.4%	4 17.4%	23	2.8	3	3	1.20
Q3	The pace and level of the course are appropriate	3 13%	7 30.4%	8 34.8%	1 4.3%	4 17.4%	23	3.2	3	3	1.24
Q4	The course engages my interest	6 26.1%	3 13%	7 30.4%	4 17.4%	3 13%	23	3.2	3	3	1.35
Q5	I learned something that I consider valuable	8 36.4%	4 18.2%	5 22.7%	1 4.5%	4 18.2%	22	3.5	4	5	1.47
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 275 - 28969									
		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?	6 26.1%	5 21.7%	4 17.4%	5 21.7%	3 13%	23	3.3	3	5	1.39

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

CMATHSTAT Online - Course Tool Questions ASU Online and iCourse		MAT 275 - 28969									
		Responses (%)					Course				
		OAW	TAW	TTA	FTA	FOM	N	Mean	Med.	Mode	Std Dev
Q7	On average, how often did you access your course?	0	0	1 4.3%	1 4.3%	21 91.3%	23	4.9	5	5	.45

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

CMATHSTAT Online - Course Tool Questions ASU Online and iCourse		MAT 275 - 28969									
		Responses (%)					Course				
		E	VG	G	F	P	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 21.7%	3 13%	9 39.1%	3 13%	3 13%	23	3.2	3	3	1.27
Q9	How would you rate the ease of navigation?	8 34.8%	5 21.7%	7 30.4%	1 4.3%	2 8.7%	23	3.7	4	5	1.23
Q10	How would you rate the accessibility of the instructor?	3 13%	5 21.7%	5 21.7%	7 30.4%	3 13%	23	2.9	3	2	1.25
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	3 13%	5 21.7%	7 30.4%	5 21.7%	3 13%	23	3.0	3	3	1.22
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?	4 17.4%	4 17.4%	5 21.7%	5 21.7%	5 21.7%	23	2.9	3	1,2,3	1.39

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

CMATHSTAT Student Demographic Questions Academic General		MAT 275 - 28969									
		Responses (%)					Course				
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q13	What is your current class standing?	2 8.7%	9 39.1%	9 39.1%	2 8.7%	1 4.3%	23	2.6	3	2,3	.92

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

CMATHSTAT Student Demographic Questions Academic General		MAT 275 - 28969								
		Responses (%)				Course				
		MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q14	What requirement does this course meet for you?	21 91.3%	0	1 4.3%	1 4.3%	23	1.2	1	1	.72

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

CMATHSTAT Student Demographic Questions Academic General		MAT 275 - 28969									
		Responses (%)					Course				
		A	B	C	D/E	O	N	Mean	Med.	Mode	Std Dev
Q15	What grade do you expect to earn for this course?	10 43.5%	7 30.4%	4 17.4%	1 4.3%	1 4.3%	23	4.0	4	5	1.08

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 275 - 28969									
		Responses (%)					Course				
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q16	What is your current ASU GPA?	10 45.5%	10 45.5%	2 9.1%	0	0	22	4.4	4	4,5	.64

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

ASU Online Program Online Content and Instruction		MAT 275 - 28969									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q17	The course was easy to navigate.	10 43.5%	7 30.4%	4 17.4%	1 4.3%	1 4.3%	23	4.0	4	5	1.08
Q18	The course presentations contributed to my learning.	6 26.1%	3 13%	6 26.1%	4 17.4%	4 17.4%	23	3.1	3	3,5	1.42
Q19	The course criteria for success on graded work was clear and specific.	8 34.8%	6 26.1%	5 21.7%	2 8.7%	2 8.7%	23	3.7	4	5	1.27
Q20	The course learning activities adequately prepared me for graded work.	4 17.4%	5 21.7%	2 8.7%	5 21.7%	7 30.4%	23	2.7	2	1	1.51
Q21	The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.).	6 26.1%	9 39.1%	5 21.7%	1 4.3%	2 8.7%	23	3.7	4	4	1.16
Q22	The instructor responded to inquiries within 24 hours.	4 17.4%	10 43.5%	6 26.1%	1 4.3%	2 8.7%	23	3.6	4	4	1.10
Q23	The instructor provided meaningful feedback on graded work.	2 8.7%	4 17.4%	7 30.4%	6 26.1%	4 17.4%	23	2.7	3	3	1.19






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				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q24	The instructor's presentations are clear and understandable	3 13%	6 26.1%	5 21.7%	4 17.4%	5 21.7%	23	2.9	3	4	1.35
Q25	The Instructor makes clear what is expected of me in this course	7 30.4%	7 30.4%	5 21.7%	2 8.7%	2 8.7%	23	3.7	4	4,5	1.24
Q26	I have confidence in the instructor's knowledge of the subject	7 30.4%	8 34.8%	6 26.1%	0	2 8.7%	23	3.8	4	4	1.14
Q27	The instructor is helpful if the class has difficulty with the material	2 8.7%	7 30.4%	6 26.1%	5 21.7%	3 13%	23	3.0	3	4	1.18
Q28	I feel welcome seeking help from the instructor	3 13%	2 8.7%	7 30.4%	7 30.4%	4 17.4%	23	2.7	3	2,3	1.23
Q29	The instructor promotes effective class discussion	3 13%	6 26.1%	8 34.8%	2 8.7%	4 17.4%	23	3.1	3	3	1.25
Q30	The instructor conveys enthusiasm about the course	3 13%	4 17.4%	8 34.8%	4 17.4%	4 17.4%	23	2.9	3	3	1.25
Q31	The instructor's responses to written work are helpful	2 8.7%	4 17.4%	13 56.5%	1 4.3%	3 13%	23	3.0	3	3	1.04















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
Q32	Using A-E as grades, what is your overall rating of the instructor?	5 21.7%	2 8.7%	8 34.8%	3 13%	5 21.7%	23	3.0	3	3	1.40















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:	69.57% (16 of 23)										
1	WebWork is great.										
2	The topics are very interesting										
3	The material in the course, as well as the examinations and other assignments definitely promote learning. The lectures covered the bare minimum of what we needed to know for the homework, instead of giving away all the thought processes. Grading is crystal clear. Homework always covered everything on the exams.										
4	The information was presented in an understandable way										
5	The course contains vital information on higher level math and potential real world uses.										











6	The course aligned well with the engineering course that I am taking.	
7	Practical problems	
8	Nothing about this course was good.	
9	N/A	
10	Lecture videos by the second instructor (German accent?) were useful. Example problem videos were very helpful. I learned more from the example videos than the lectures.	
11	It is fast passed and we were allowed to work ahead. This is a huge bonus for those of us that are older students with full-time careers.	
12	It had enough bonus points to overcome the disorganized and overall poor set-up of the class.	
13	Intro to some truly hard subjects.	
14	I thought me a lot of tricks on solving differential equation and most of all it thought us how to solve them using MATLAB.	
15	I think the real world applications of the subject are the most interesting, but unfortunately it doesn't really occur until laplace transformations and even then they are only discussed briefly.	
16	I liked that... 1) Students had two 'attempts' on each test before officially submitting. 2) Students used Inscribe for homework help and course-related questions in general.	














Question: What did you dislike about the course? Do you have any suggestions to improve the course?		
Response Rate: 82.61% (19 of 23)		
1	When the course shell opened, it still had dates from the previous session. There were two different lab versions available in the shell. We did not get a TA until several weeks into the course and the grades for labs have been two weeks behind without an ability to adjust standards before submitting a lab. The instructor clearly didn't read the syllabus and originally graded the tests incorrectly based on the syllabus. Math courses in general at ASU online are set up poorly with old, low quality videos, but this course was a new level. This was the first time I have lost respect for a course and wondered if I was ASU or a pay for a grade online college like AMU. Please add videos of instructors actually in a classroom giving lecture. Expecting the instructor to develop their own syllabus and announcements should be bare minimum.	
2	The topics are not presented in a way that is conducive to learning.	
3	The speed, mini-mesters are too quick to retain information for anytime after the exams. But especially after the class.	
4	The practice exams are not at all like the exams.	
5	The lectures are very confusing sometimes, some are really long and don't relay teaches how to do the homework assigned.	
6	The labs and coursework felt disjointed. I felt that the lab due dates did not reinforce the coursework.	
7	Really needs more focus on what type of engineering you're doing. Electrical, mechanical, etc. Could use more real world applications at the very least.	
8	Overall the course is way too technical in language, the gaps in what is taught in the lectures versus what is expected to know to complete the homework made me rely almost entirely on outside resources. I spent more time watching various youtube videos just to be able to understand what a problem was asking.	
9	Nothing was organized, grades took very long to get updated, test dates were wrong & syllabus was outdated. Also there was no way for us to view our overall grade in canvas because the instructor was unsure on how to enable the grade calculation. This was the most unorganized course that I have taken as a student at ASU.	
10	Lectures that actually teach the material on the homework and tests. Less theory and walls of text and more explaining how to actually do the problems.	
11	It would be great to have set weekly office hours	
12	It was disorganized and not well conducted. Assignment dates were incorrect and many other small errors painted a picture of the instructor not having enough time to take proper oversight of this course. Considering the cost of this course, my opinion of ASU dropped significantly vs the product I received.	
13	I would prefer that the instructor record his own lectures to increase involvement.	
14	I have not felt like course lecture videos or reading assignments have done anything to help me understand the material. I've had to go to outside help each week to make the topics click. The homework, instead of helping to cement the ideas of the week, expect that you've already mastered them. The lecture videos do not work on a mobile device, so I was unable to watch anything during free moments, and could only watch them when I had my laptop available.	

15	Having to participate in Inscribe. I barely have enough time to do my own work, plus the work of other classes, plus my job. I get why they have Inscribe, but monitoring if we participate? If we participate or not, that should be left up to the student.	
16	EVERYTHING THE TEACHER IS HORRIBLE	
17	Almost all of the course materials given were almost non relevant. the book itself was another useless expense replaced by free versions myself and other students found online. The videos for learning were all theoretical and constantly skipped vital information and was non-applicable to the homework/exams. This whole course needs to be re-worked.	
18	1) The required textbook was almost useless. Recommend finding a different textbook that aligns with the lectures and the homework, 2) In general, the lectures were not helpful in learning the course content. For most of the chapters, I relied on external sources (Professor Leonard on YouTube, and Khan Academy) to learn the concepts and then used the example videos in Canvas to understand how complete assignments.	
19	* I put 'neutral' for #2 because this was an online course, and there were no class sessions.	

Question:		What did you like the most about the course?	
Response Rate:		60.87% (14 of 23)	
1	n/a		
2	it existed for my major requirement.		
3	WebWork is really good and I am happy we use it.		
4	The material is very interesting to learn.		
5	That it's over.		
6	See previous comments.		
7	See my comments from the previous section		
8	Overall, I liked learning and mastering these higher-math concepts. I found them to be quite interesting. Also, I liked that example problems were provided for each lesson. The lab videos were very helpful and informative.		
9	Nothing		
10	N/A		
11	It was an interesting class. I enjoyed the material.		
12	Interesting topic with a wide range of applications.		
13	I really appreciate how well the homework/videos prepared me for the graded work.		
14	I learned a lot about differential equations and how to solve them.		

Question: What did you like the least about the course?	
Response Rate: 65.22% (15 of 23)	
1	n/a
2	Very little time to learn and utilize the material. Really should not be stuffed into 7.5 weeks if you actually want people to learn anything. I'd rather go on Youtube and Khan Academy and would get a better education.
3	Two big problems. One, late work, i.e. the labs, not being excepted just means if you don't have time to do it then you might as well not try and save the time. Not really promoting learning. Two, way too much homework. Say each hw question takes about 15 mins on avg (closer to 20 mins from me) if you really want to understand it and we have about 5 questions a day. That's about 1.27 hours a day plus the reads (1-2 hr/w), videos(1-3 hr/w), labs(4-6 hr/w), the learning it's self and then an exam on 4 our of 7 weekends? This is a bit beyond 135 hours on needed work at min.
4	The videos and materials provided do a poor job of teaching. Had I relied solely on these items I would not have passed. I basically used Youtube to teach myself this course.
5	The method of instruction was very poor and wasn't even taught by my instructor. Power points are not good for learning. At the very least record an actual math lectrue to post with the power point lectures.

6	The lectures.	
7	See previous comments.	
8	Nothing!	
9	It felt like a pay for a grade style college. The quality of this course was not up to an ASU standard and was run poorly.	
10	Instructor seemed to look for ways to be as little involved as possible.	
11	I wish there were more step-by-step videos on how to engage and solve the problems.	
12	EVERYTHING THE CLASS WAS HORRIBLE	
13	Discussed in another section of this survey.	
14	Cannot really answer this question. The instructor did nothing for me to dislike this class. Again, the reviews I read about the instructor were in my opinion wrong.	
15	* I put 'neutral' for #7 because there wasn't much feedback to be given for this course. Labs were graded by the TA.	

Faculty:		Brian England	
Question:		What did you like about the instructor or the method of instruction?	
Response Rate:		60.87% (14 of 23)	
1	WebWork is grate as a platform.		
2	There really was no instructing from the instructor, everything is "taught" by pre-recorded ASU lectures.		
3	The instructor is quite responsive to discussion board posts.		
4	The instructor seems enthusiastic about the material		
5	The instructor regularly posted announcements and updates. Very communicative, explanations were often clear. The instructor seemed to really want the class to succeed and do well in the course. Very caring and understanding.		
6	No positive comments		
7	N/A		
8	N/A		
9	Mr. England maintained consistency with due dates, and made good use of the announcements to make sure everybody was aware of upcoming due dates, exam dates, as well as any changes to the schedule.		
10	It allowed me to view lectures on my own time		
11	I read many negative comments about this instructor, including being a racist. Me being a black 50-year-old student did have some concerns. Maybe it was because I was online, but I never felt he behaved this way at all.		
12	I like that we have multiple attempts at turning in tests and homework. I often make silly mistakes that result in the wrong answer, and it's nice that I am able to get instant feedback with which I can error check		
13	I do not know as the course material and overall course shell was developed by someone else. Glorified TA.		
14	Everything is well organized within canvas.		

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: 69.57% (16 of 23)	
1	Videos going through the labs and code would be nice. I know some kind of do but more detail is always better. Also practice exams would be so nice. The ones we have from the school are not really like the exams we have in the class.

	<p>This was the most disorganized course I have ever taken at ASU.</p> <p>Specific issues included, but not limited to:</p> <p>1) Course posted with wrong dates (Session A vs. B); issue posted on discussion forum, no response for 3 days and then instructor deleted any posts related to this from the discussion forum.</p> <p>2) Homework assignments do not align with lectures (e.g., Homework in section 1.1 is covered in lectures from section 1.2.)</p> <p>3) Conflicting instructions in Canvas. Specifically, under the Success and Studying tab of the Syllabus, there is bold upper case text to not make inferences about due dates and times, and to "consult the Course Schedule", with a hyperlink to the Schedule; however the hyperlink takes you to a page indicating "Access Denied". It is not possible to consult the Course Schedule. When this was pointed out to the instructor, he simply deleted the link (therefore, no Course Schedule).</p> <p>4) Lab due dates were not populated until approximately 1.5 weeks after the course start (posted on 21MAR2023). The instructor simply stated that it was the TA's responsibility and he took no responsibility himself.</p> <p>5) In some lectures, the notes that the presenter are writing is not visible, due to being cut-off on the right-hand side (above the video portion). (Example: 20:00 minute mark of 2.7/8.2 Numerical Approximations lecture). Occurs in most cases where the presenter is writing, example above is just one case.</p> <p>6) Module 6 Concept Check includes content that is not covered until Module 7 (specifically Questions 13 and 14).</p> <p>7) Exam 2 was not open for as scheduled. Per the exam schedule published by the instructor, the exam was scheduled to open at 12:01am on Saturday and close at 11:59pm on Sunday. He reiterated multiple times that we were expected to take the exam on Saturday; if you waited until the second day (Sunday) and encountered issues, it was your own fault. On Saturday, the exam had not been opened in Webwork. Multiple posts were made on the discussion forum and multiple emails from students were sent to the instructor, with no response. Only after one student tracked down the instructors personal cell phone number did he actually respond. The exam was not opened until approximately 10:30am on Saturday. To complicate things, this occurred on Easter weekend, and many students had already made plans for Easter Sunday. Note that the instructor did extend the due date of the exam through Monday to account for his mistake.</p> <p>8) In general, the instructor did not understand the logistics of the course, the details of the syllabus, and how Canvas was setup. One example included not knowing the grading scheme for the exams, where there were ~13 extra credit points on each exam. Another example was the number of submissions for each exam (2 vs. 3).</p> <p>9) The instructor could not clearly state what content was covered on each exam. When students would ask via the discussion forum, the responses were vague and did not directly answer the question. A simple response with, "the exam will cover sections 6.1, 6.2, and 6.3" would have been useful.</p> <p>_____</p> <p>Near the end of the course, the instructor informed us that he had passed away and this may have caused the disorganization. I can empathize with this and understand how this would impact his work. That being said, this should have been handled better by ASU. Is it appropriate for paying students to suffer because of this? Could ASU have found another instructor for the course and allowed the assigned instructor to take a leave of absence?</p>	
3	The selected textbook reads less interestingly than an instruction manual. I've literally fallen asleep trying to get through it, on mornings where I read it as soon as I woke up	
4	The instructor clearly didn't actually know what was on the assignments and couldn't give clear answers when asked directly about what material to expect in them. Instructor also didn't understand the grading parameters for tests until more than halfway through the course. It is very clear this class was little more than a nuisance for him and gave poor answers regularly. It seemed he did not want to be bothered to answer questions.	
5	The instructor did a great job keeping all the students updated and on track. His instructions were very clear, and if changes were made, the students were notified immediately.	
6	The instructor, Mr. England seems fair-weather. He is nice and professional when everything is running smoothly, but lacks the ability to work with students in the same cordial manner when things go wrong (eg. technical issues stemming from ASU's end).	
7	Pre recorded lectures are garbage. There's significantly better material available for free on Khan Academy and Youtube. I'm only here for the college credit. If I really wanted to learn the material, I would not do it here.	
8	Poor communication, didn't know the syllabus of the course, did not provide own lecture material. Lecture material provided was only surface level or a video of someone reading slides from the text directly from the textbook. Few examples of how to actually complete the math. First time I had to subscribe to Calcwork to get some actual lectures on the course material.	
9	N/A	
10	Instruction and involvement from instructor was close to nonexistent.	
11	I think weekly set office hours would be very helpful	
12	I didn't like the lectures, a bit confusing for me.	
13	I did not get any instruction from my instructor. The only thing I got was poorly constructed power points.	
14	Honestly, if the instructor was replaced with AI I don't think anyone would know. Like I stated above, there really is no teaching going on, students watch pre-recorded ASU lectures and then complete homework. The "instructor" is really just a facilitator of the class, and this is especially clear in this class where we had multiple occasions where the instructor seemed to be unaware of changes made to the syllabus which just communicates to students that they have absolutely no ownership over the course itself. I have had a lot of great classes here at ASU but if this survey is read, I want ASU to understand that classes like this one cause a lot of animosity towards ASU because it's like students are literally paying the school to then have to teach themselves complicated subjects.	
15	EVERYTHING HE IS HORRIBLE	
16	* I put 'neutral' for #8 because there wasn't really any written work in this class.	