

**ARSC - 1-1199 (Fall 2019) Survey
1 - 1199 (2019)**

**University of Arkansas
UARK**

Course:	MATH 2574C 001 - CALCULUS III	Department:	MASC
Responsible Faculty:	Derrick Wigglesworth	Responses / Expected:	60 / 64 (93.75%)
Overall Mean:	4.60 Excellent to Very Poor (120 responses) 4.60 5 Point Likert Scale (648 responses)		

Demographics		MATH 2574C - 001									
		Responses (%)									Course
		COE	COE	DBC	FJS	JWF	SMW	SOL	GS	U	N
Q1	Your College:	0	51 85%	0	0	9 15%	0	0	0	0	60

Responses: [COE] College of Education and Health Professions
 [COE] College of Engineering
 [DBC] Dale Bumpers College of Agricultural, Food and Life Sciences
 [FJS] Fay Jones School of Architecture and Design
 [JWF] J. William Fulbright College of Arts and Sciences
 [SMW] Sam M. Walton College of Business
 [SOL] School of Law
 [GS] Graduate School
 [U] UNDECLARED

Demographics		MATH 2574C - 001					
		Responses (%)					Course
		A	B	C	D	F	N
Q2	Expected grade	25 41.7%	23 38.3%	11 18.3%	1 1.7%	0	60

Responses: [A] A/PASS [B] B [C] C [D] D [F] F/FAIL

Demographics		MATH 2574C - 001						
		Responses (%)						Course
		F	S	J	S	G	O	N
Q3	Your class	15 25%	29 48.3%	14 23.3%	1 1.7%	0	1 1.7%	60

Responses: [F] Freshman [S] Sophomore [J] Junior [S] Senior [G] Graduate [O] Other

Demographics		MATH 2574C - 001		
		Responses (%)		Course
		YES	NO	N
Q4	Course required	57 96.6%	2 3.4%	59

Responses: [YES] Yes [NO] No

ARSC College Core: Course Questions		MATH 2574C - 001							--- Survey Comparisons ---					
		Responses (%)					Course		MASC			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	47 79.7%	10 16.9%	0	2 3.4%	0	59	4.73	4.9K	4.66	57	37K	4.56	58
Q6	The teaching methods used in this course enable me to learn.	41 69.5%	15 25.4%	1 1.7%	1 1.7%	1 1.7%	59	4.59	4.9K	4.29	68	37K	4.22	63
Q7	The stated goals of this course are consistently pursued.	43 72.9%	15 25.4%	1 1.7%	0	0	59	4.71	4.9K	4.52	68	37K	4.46	65

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC MASC: Course Based Questions		MATH 2574C - 001								--- Survey Comparisons ---					
		Responses (%)					Course		MASC			All			
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q8	I actively participate in class activities and discussions.	20 33.9%	23 39%	9 15.3%	7 11.9%	0	59	3.95	4.9K	4.04	41	4.9K	4.04	41	
Q9	I put much effort into this course.	35 59.3%	22 37.3%	1 1.7%	1 1.7%	0	59	4.54	4.9K	4.37	72	4.9K	4.37	72	
Q10	My problem-solving abilities improved because of this course.	34 57.6%	18 30.5%	5 8.5%	2 3.4%	0	59	4.42	4.9K	4.17	71	4.9K	4.17	71	

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Course		MATH 2574C - 001							--- Survey Comparisons ---					
		Responses (%)					Course		MASC			All		
		E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	Overall, I would rate this course as:	36 60%	19 31.7%	3 5%	2 3.3%	0	60	4.48	4.9K	4.24	66	37K	4.22	55

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC College Core: Instructor Questions		Derrick Wigglesworth							--- Survey Comparisons ---					
		Responses (%)					Individual		MASC			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q12	My instructor displays a clear understanding of course topics.	48 82.8%	10 17.2%	0	0	0	58	4.83	4.9K	4.62	68	38K	4.62	61
Q13	My instructor is readily available for consultation.	39 66.1%	16 27.1%	4 6.8%	0	0	59	4.59	4.9K	4.51	53	38K	4.48	46
Q14	My instructor explains difficult material clearly.	40 69%	13 22.4%	2 3.4%	2 3.4%	1 1.7%	58	4.53	4.9K	4.18	69	38K	4.22	56

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC MASC: Instructor Based Questions		Derrick Wigglesworth							--- Survey Comparisons ---					
		Responses (%)					Individual		MASC			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q15	My instructor explains new ideas by relating them to familiar concepts.	43 72.9%	15 25.4%	0	1 1.7%	0	59	4.69	4.9K	4.25	83	4.9K	4.25	83

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Instructor		Derrick Wigglesworth							--- Survey Comparisons ---					
		Responses (%)					Individual		MASC			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q16	My Instructor is fluent in English	57 95%	3 5%	0	0	0	60	4.95	4.9K	4.76	63	38K	4.80	51

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Instructor		Derrick Wigglesworth							--- Survey Comparisons ---					
		Responses (%)					Individual		MASC			All		
		E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q17	Overall, I would rate this instructor as:	45 75%	14 23.3%	0	1 1.7%	0	60	4.72	4.9K	4.40	72	38K	4.39	61

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty:	Derrick Wigglesworth
Question:	Comments:
Response Rate:	51.67% (31 of 60)
1	enjoyed your course. thought you brought a lot of energy and fun to your lectures.
2	classes activities that we do they help to understand the material and the homework also
3	Very tough course with a lot of material but the instructor makes it not so difficult. Very friendly and approachable. Always helpful when needed.
4	Very enthusiastic about teaching and answered all questions fairly and respectfully. Kept the class interactive and fun, and never took things too quickly or too slowly.
5	Thank you for making calculus III fun and lending me on the book. I am able to read upon it and I will return it to you Thursday.
6	Thank you for making this math fun!
7	Professor Wigglesworth is always cheerful and appears enthusiastic to teach which makes the learning process more manageable and enjoyable. Much like the GTA's his office hours are also very flexible. And if there are any difficulties in learning the material then he is more than willing to meet during his office hours. I would recommend him to anyone who is planning on taking Calculus III. Thank you Professor for having me in your class and have a good winter break.
8	Probably the best Calculus professor I've had
9	Made this class enjoyable and much easier than Calc 2. Thanks for a good semester.
10	Like every math class the HW is overwhelming, but he makes up for it with his ability to reinforce difficult concepts .
11	Lectures do consist of examples, but they are usually concept heavy. The pace is good, although when Dr. Wigglesworth talks about definitions and theorems he takes a while to get to the point on how to actually solve the problems. This being said, he is extremely nice and willing to pause and help people understand what he is trying to convey. My biggest complaint about this class is the weekly homework. There were times when the problems were much more difficult than anything we worked in class or saw on the tests.
12	I thought he did a very good job of teaching the class, although my grade does not back it up, that part was more on me.
13	I really like how you relate the topics to things we already know like bugs named Johnson and a box eating stuff and spitting stuff out. You make cal III enjoyable. I didn't like the first worksheet because it seemed unrelated to the course, but the other worksheets were helpful in explaining why we do what we do.
14	I never felt like we used class time wisely. We wasted time and most of the time I was confused and the topics were not clearly explained. We were often left to do work on our own with no previous knowledge of the topic. This made class a frustrating experience. I had to teach myself most of the material before the tests.
15	I made a mistake in taking two higher level math courses at once which I believe is the only reason I didn't receive the grade I could have. Derrick was great and the lectures were easy to follow(as easy as Calculus 3 is to follow), he was funny and enjoyable to learn from. I would recommend him to anyone looking to take Cal 3.
16	I liked this course and the way you taught it the only thing I would change is that there is a little more guidance on the worksheets, hints of equations or ideas to use so that we can understand what we're doing better and get it done in less time.
17	He would a good teacher
18	He wore sandals most of the lectures, there is nothing wrongs with that I just thought it was funny. I sat in the front row every lecture and always looked forward to his energy, he is a very silly guys but knows his stuff.
19	Great class, Great Instructor
20	Favorite math professor so far
21	Dr. Wigglesworth did an outstanding job at making the information in this course understandable. He made sure to conceptually break down each topic before teaching the material. I feel the exams lined up with what was taught in class and on the homework.
22	Dr. Wigglesworth is by far the most fun, energetic math teacher that I've had so far at the U of A. He is a very good instructor and uses familiar concepts and demonstrations to relate some of the harder material of the course, which I found very helpful.
23	Dr. Wigglesworth is by far the most effective math professor I have had during my time at this University. He made calculus III a very fun course.
24	Dr. Wiggle is an amazing professor! You can tell that he knows the material extremely well and is passionate about it too and this translates into his ability to teach it. I went to his office hours for one of the assigned worksheets and he tried to explain the concepts in different way that wasn't the same as the way he did in class. This was definitely one of the best courses I've taken here at the U of A!
25	Dr. Wigglesworth is an effective teacher, however he sometimes has a tendency to not thoroughly explain a topic and as a result, some homework assignments have been unnecessarily difficult.
26	Dr. Wigglesworth is an amazing teacher and is gifted at helping students learn extremely hard, abstract ideas quickly. His lectures are very engaging and easy to follow. His love for math and helping students understand the material presented is very apparent through the passion and enthusiasm with which he teaches. I loved the worksheets and take-home quizzes, which introduced test-like questions and concepts in a good manner. Dr. Wigglesworth is one of my favorite professors that I have had in my college career..
27	Dr Wigglesworth is simply great
28	Derrick was my best professor this semester. I really enjoyed having him as my calc professor. He made the mornings better. He knew what he was talking about, was extremely organized, clear, and cared about his students. The course was fantastic and the exams were extremely fair. Thank you Derrick!
29	Calc 3 is probably my least favorite of the three calculus classes, but this professor used lots of examples and visuals that made it much easier to learn and understand the concepts.
30	Best professor I ever had. I always had a great time going to his class because of his personality and his interesting ideas to explain mathematical concepts. He always kept a schedule and kept up with us on the homework as well as the quizzes. I loved how he would take different objects to class such as an antenna to explain vectors in 3 dimensions. The best professor for this class in my opinion. *****
31	Best professor I have had thus far.

Course:	MATH 2574C 003 - CALCULUS III	Department:	MASC
Responsible Faculty:	Derrick Wigglesworth	Responses / Expected:	60 / 71 (84.51%)
Overall Mean:	4.78 Excellent to Very Poor (120 responses) 4.63 5 Point Likert Scale (657 responses)		

Demographics		MATH 2574C - 003								
		Responses (%)								
		COE	COE	DBC	FJS	JWF	SMW	SOL	GS	U
Q1	Your College:	1 1.7%	54 90%	0	0	5 8.3%	0	0	0	0
		60								

Responses: [COE] College of Education and Health Professions
 [COE] College of Engineering
 [DBC] Dale Bumpers College of Agricultural, Food and Life Sciences
 [FJS] Fay Jones School of Architecture and Design
 [JWF] J. William Fulbright College of Arts and Sciences
 [SMW] Sam M. Walton College of Business
 [SOL] School of Law
 [GS] Graduate School
 [U] UNDECLARED

Demographics		MATH 2574C - 003				
		Responses (%)				
		A	B	C	D	F
Q2	Expected grade	29 48.3%	23 38.3%	8 13.3%	0	0
		60				

Responses: [A] A/PASS [B] B [C] C [D] D [F] F/FAIL

Demographics		MATH 2574C - 003					
		Responses (%)					
		F	S	J	S	G	O
Q3	Your class	3 5%	49 81.7%	8 13.3%	0	0	0
		60					

Responses: [F] Freshman [S] Sophomore [J] Junior [S] Senior [G] Graduate [O] Other

Demographics		MATH 2574C - 003		
		Responses (%)		
		YES	NO	N
Q4	Course required	57 96.6%	2 3.4%	59

Responses: [YES] Yes [NO] No

ARSC College Core: Course Questions		MATH 2574C - 003						--- Survey Comparisons ---					
		Responses (%)						Course		MASC		All	
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean
Q5	Assignments are related to goals of this course.	43 72.9%	14 23.7%	2 3.4%	0	0	59	4.69	4.9K	4.66	49	37K	4.56
Q6	The teaching methods used in this course enable me to learn.	44 74.6%	13 22%	2 3.4%	0	0	59	4.71	4.9K	4.29	79	37K	4.22
Q7	The stated goals of this course are consistently pursued.	45 76.3%	11 18.6%	3 5.1%	0	0	59	4.71	4.9K	4.52	68	37K	4.46

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC MASC: Course Based Questions		MATH 2574C - 003							--- Survey Comparisons ---					
		Responses (%)					Course		MASC			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q8	I actively participate in class activities and discussions.	22 36.7%	25 41.7%	9 15%	4 6.7%	0	60	4.08	4.9K	4.04	54	4.9K	4.04	54
Q9	I put much effort into this course.	33 55%	19 31.7%	6 10%	2 3.3%	0	60	4.38	4.9K	4.37	51	4.9K	4.37	51
Q10	My problem-solving abilities improved because of this course.	30 50%	27 45%	2 3.3%	1 1.7%	0	60	4.43	4.9K	4.17	73	4.9K	4.17	73

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Course		MATH 2574C - 003							--- Survey Comparisons ---					
		Responses (%)					Course		MASC			All		
		E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	Overall, I would rate this course as:	42 70%	16 26.7%	2 3.3%	0	0	60	4.67	4.9K	4.24	85	37K	4.22	71

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC College Core: Instructor Questions		Derrick Wigglesworth							--- Survey Comparisons ---					
		Responses (%)					Individual		MASC			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q12	My instructor displays a clear understanding of course topics.	51 85%	8 13.3%	0	1 1.7%	0	60	4.82	4.9K	4.62	66	38K	4.62	58
Q13	My instructor is readily available for consultation.	41 68.3%	16 26.7%	3 5%	0	0	60	4.63	4.9K	4.51	59	38K	4.48	50
Q14	My instructor explains difficult material clearly.	47 78.3%	10 16.7%	3 5%	0	0	60	4.73	4.9K	4.18	85	38K	4.22	73

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC MASC: Instructor Based Questions		Derrick Wigglesworth							--- Survey Comparisons ---					
		Responses (%)					Individual		MASC			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q15	My instructor explains new ideas by relating them to familiar concepts.	46 76.7%	12 20%	2 3.3%	0	0	60	4.73	4.9K	4.25	88	4.9K	4.25	88

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Instructor		Derrick Wigglesworth							--- Survey Comparisons ---					
		Responses (%)					Individual		MASC			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q16	My Instructor is fluent in English	60 100%	0	0	0	0	60	5.00	4.9K	4.76	86	38K	4.80	78

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Instructor		Derrick Wigglesworth							--- Survey Comparisons ---					
		Responses (%)					Individual		MASC			All		
		E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q17	Overall, I would rate this instructor as:	54 90%	5 8.3%	1 1.7%	0	0	60	4.88	4.9K	4.40	88	38K	4.39	78

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty:	Derrick Wigglesworth
Question:	Comments:
Response Rate:	53.33% (32 of 60)

1	You are extremely patient with students. Your practical demonstrations go a long way to helping me understand material. I would not change anything about this course.
2	Wigglesworth is a great professor and makes everyone laugh everyday. He makes difficult topics easy to learn with the help of makeshift props and drawings. We kept talking about this dude named Ralph in our lecture. He wasn't even in our class. Poor soul was used many times in example problems. -12/10 Would take this class again. -Best math class of this semester -Funny -Can actually do problems such as 1+1=3 -Interacts with the students -Grabs and manipulates random objects in our classroom to help us understand 3D space and vectors -I Feel good about math again
3	-Neat handwriting and gave plenty of examples in class -el hombre del infinito -Probably 10-15 kids from other lectures attended ours because Wigglesworth was better. -Class was always full yet you could always find a seat and feel at home. Student A: "What Prof do you have for cal 3?" Student B: "Prof Wigglesworth" Student A: "Brooo. You're gonna pass this class and actually understand the material. You're so lucky!" Student B: "Brooooo"
4	This was the best professor I have had yet. Its really nice having a guy with alot of energy so the class is not dull and boring.
5	This was one of my favorite classes of all time. Dr. Wigglesworth taught me very well in the subject. He explains course material well and gives fair tests that only contain material he taught us himself. Students can tell he wants us to do well. He is definitely one of the best instructors I've had at the University of Arkansas. I just wish he would teach me Differential Equations!
6	Thank you for being such a great Calculus III teacher. I am so glad I had you and not the other teachers :) I think it would be helpful if the homework assignments were more like the test questions!! But other than that you are really great.
7	Really loves his job and teaching us calculus.
8	Professor Wigglesworth did a great job teaching Calculus III this semester!
9	Please. For the love of everything sacred on this holy ground. Add a curve to the class. I beg you.
10	None.
11	More example problems in class would be helpful for future students
12	Love the class, not easy, but plenty of practice in class which helps a lot during studying the notes.

13	I tried my best, I could not understand as fast as my partners in class. I think Dr. Wigglesworth is very smart, and he makes his class interesting. I like that he used time in class to work examples and made us work with our partners. However, I consider that that he spent more time explaining the theory behind the concepts. It was a little confusing when I was trying to review my notes for some HW . I think that for students who are more slow-paced understanding the material, it can be a little difficult. For many students, reading the book and made their own summary works better. Overall, his class was fun and interesting but sometimes hard to follow.
14	I think that this was my favorite class this semester. I loved your teaching style and personality and I looked forward to coming to your lecture every week. Thank you for all the help and being such an excellent professor!
15	I loved this class and Professor Wigglesworth. I always wanted to go to this class because I knew I was going to be learning. The way Professor Wigglesworth explained things was incredible. He always made sure we understood the material completely before moving on to another subject. He is by far the best math professor I have had at the University of Arkansas. I would recommend this class and Professor Wigglesworth to any student.
16	I appreciate the availability Dr. Wigglesworth has for aiding his students.
17	I am really glad Dr. Wigglesworth was my teacher for Cal 3 because I have heard such scary talk about this class, and he really made the topics easy to grasp and fair in the examinations.
18	Hip dude who is very good at explaining the concepts in a digestible way
19	He's one of the best Math professors. I recommend he teach Cal 2 because he would help many students.
20	He is one of my favorite professors. I am disappointed he isn't teaching elementary differential equations.
21	He is by far the best calculus teacher I have had so far. In the past I would get very lost in complicated concepts but the way he explains things makes it much clearer to me.
22	Great teacher no complaints, I don't really say that too often.
23	Great professor, makes cal 3 as fun as it can be.
24	Explains concepts in depth and has good patience when explaining to students. Encourages peer discussions in class time to help engage students. One of the best calculus teachers at the university.
25	Excellent class.
26	Dr. Wigglesworth is the best professor I have had so far. I am disappointed that he is not teaching differential equations.
27	Dr. Wigglesworth is quite likely the best math teacher I have had through all of high school and college. What I love is his ability to explain difficult concepts in a way that is understandable while keeping it interesting and fun. I do think the homework should have less weight in the overall grade, but overall this class was very good.
28	Dr. Wigglesworth has a fun way of teaching the material. He often will walk around the room trying to walk along lines that are meant to be vectors. He clearly explains difficult material. I have yet to go to class and not understand a topic, despite how difficult it may be. I feel that Dr. W always has the students' best interests at heart.
29	Does an excellent job of explaining difficult material effectively. However, because of this, sometimes he goes a little slow for the pace of this course.
30	Best math teacher I have ever had! Dr. Wigglesworth is literally the greatest.
31	Awesome professor!! Would recommend him to anyone taking calc 3 at UARK.
32	Amazing teacher, made it so fun!