

2015 | 15SS | A&S | Math Survey
15SS (2015)

University of Cincinnati
University of Cincinnati

Course: 15MATH1062 003 - CALCULUS II

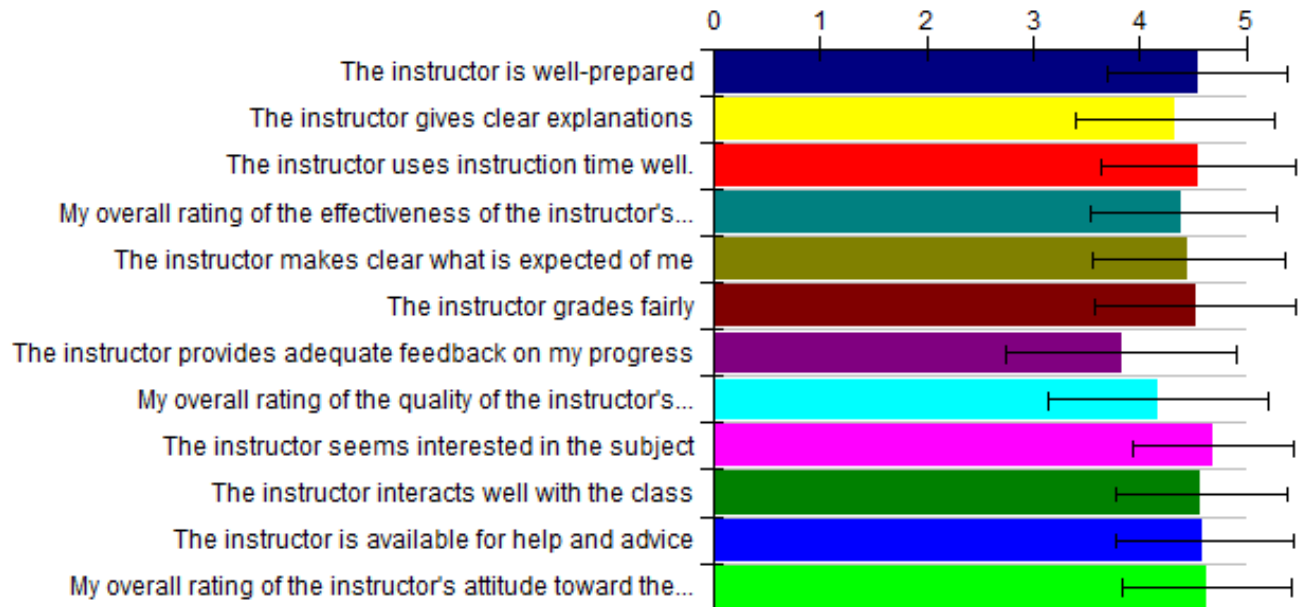
Department: 15MATH

Responsible
Faculty: Andrew Lorent

Responses / Expected: 35 / 46 (76.09%)

Faculty: Lorent, Andrew H

Category/Section: Mathematical Sciences/Classroom presentation and activities



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

KEY	Questions	Statistics				Frequency					Response	
		Mean	Med.	Mode	Std Dev	E	D	C	B	A	Rec.	Exp.
	The instructor is well-prepared	4.5	5	5	.84	1	-	2	8	24	35	46
	The instructor gives clear explanations	4.3	5	5	.93	1	1	2	12	18	34	46
	The instructor uses instruction time well.	4.5	5	5	.91	1	-	4	4	26	35	46
	My overall rating of the effectiveness of the instructor's classroom presentations and activities is:	4.4	5	5	.87	1	-	3	11	20	35	46
	The instructor makes clear what is expected of me	4.5	5	5	.91	1	-	4	7	23	35	46
	The instructor grades fairly	4.5	5	5	.94	1	1	2	6	25	35	46
	The instructor provides adequate feedback on my progress	3.8	4	4	1.08	1	4	6	13	11	35	46
	My overall rating of the quality of the instructor's evaluation of the students is:	4.2	4	5	1.03	1	2	4	11	17	35	46
	The instructor seems interested in the subject	4.7	5	5	.75	1	-	-	7	27	35	46
	The instructor interacts well with the class	4.6	5	5	.80	1	-	1	9	24	35	46
	The instructor is available for help and advice	4.6	5	5	.83	1	-	2	6	26	35	46

My overall rating of the instructor's attitude toward the class is:

4.6 5 5 .80 | 1 - 1 7 26 | 35 46

Category/Section: Mathematical Sciences/Comments



[F] W=1 [E] F=2 [D] D=3 [C] C=4 [B] B=5 [A] A=6

KEY	Questions	Statistics				Frequency						Response	
		Mean	Med.	Mode	Std Dev	F	E	D	C	B	A	Rec.	Exp.
	Expected Grade:	4.9	5	5	1.17	2	-	-	6	17	10	35	46

Faculty: Lorent, Andrew H

Question: What is your overall opinion of this instructor as a teacher? Explain.

Response Rate: 88.57% (31 of 35)

- 1 He strives to have everyone know the material and not to just memorize it but to know why these things are the way they are
- 2 He is very helpful and wants us to learn.
- 3 Very good. He is engaging and really tries to help students do the best they can.
- 4 Prof. Lorent is a good teacher, however, the substitute we had for the first 2/3 of the year was a terrible teacher. Lorent takes time to explain problems and overarching concepts, which is helpful, but Dragan went too fast and the class is therefore missing some of the fundamental basics of Calc II.
- 5 Instructor is very knowledgeable on the subject. Very good at getting students involved with the lecture. Passionate about students becoming comfortable with the material. Well prepared for lecture.
- 6 Prof. Lorent is very passionate about teaching Calculus. He shows up to every lecture very prepared with plenty of examples, and often he gets students involved in his examples. He is very open for questions outside of class, as he holds office hours twice a week and a bonus problem session. My only complaint is that he teaches the material a little too quickly, although that is due to the fact that he includes many examples in a one hour period.
- 7 Professor Lorent is a very good instructor. He is extremely good at explaining each topic and uses tangible examples in class to help students picture each topic in their head.
- 8 I had Professor Lorent for both calculus 1 and 2, and enjoyed having him both times. He provided clear explanations and examples. He also seemed really interested in the material and wanted his students to do well. He taught how to learn math, not just the material that was expected to know.
- 9 He is very into the material that he teaches.
- 10 Lorent is an excellent instructor. He is much better than Dragan was for the seven weeks we had him as a professor. Lorent clearly explains every concept. He does not move on until everyone knows what is going on. He is always available outside of class for extra help.
- 11 He is a very fun teacher, but sometime his hand writing is not clear.
- 12 I enjoy being in Professor Lorent's Calculus II course. He knows what he is talking about, is interested in math as a whole, and has a very good way of connecting with us as students in his class. His explanations are clear and well thought out, and he allows for a lot of feedback on how he is presenting a given topic and looks to make improvements.

Professor Laurent is very prepared for class and is passionate towards teaching calculus. He is available for

13 help and emphasizes learning rather than memorizing.

14 I like professor Lorent a lot, he really beats the stereotype of a professor that stands in the front of the room and just writes and talks. He comes into class each day really trying to make sure that everyone in the room understands the material.

15 Lorent is a very good professor who explains things that is easy to understand for the first time learning a subject that we have had no prior experience in. His usage of visual learning was very helpful and he gave many opportunities to practice problems and improve skills.

16 I enjoyed having Professor Lorent as an instructor. He tried to give us the big idea of the concept we were learning and he gave a lot of visual explanations. Although we only had him the second half of the semester he put a lot of time in to make sure everyone understood the concepts.

17 This instructor is very well prepared and goes into great detail to make sure every student understands the topic.

18 Andrew Lorent was clear, precise, and accurate on all of the material he was covering. I left with a solid understanding of the material after I left class.

19 He's great. He's always engaging and up beat.

20 Andrew Lorent was the best math professor I have ever had. If he had taught the class from the beginning I would have an A and not a C.

21 Professor Lorent is very knowledgeable in Calculus and is very engaging with the students. He genuinely concerned for each of his students and wants them to do well in the class. He presents the topic of calculus in a more visual way to help the understanding of each student and will not move on until he knows the students have an understanding of the topics.

22 He spends vast amounts of energy and resources making sure his students understand not only the equations and solutions but the explanations behind them.

23 Lorent is a great professor. He asks students to volunteer in class when he demonstrates examples which is very helpful when trying to visualize problems. He is very enthusiastic and is willing to help students as much as possible. He has office hours and holds problem sessions every Friday and on weekends before exams.

For the first 6 or 7 weeks of class, however, we had Dragan as our professor. I would say that the reason I struggled in the class and on exams in the beginning of the semester is due to how Dragan taught.

24 He is a very good teacher and is always able to answer your questions

25 He is a great teacher and really wants to make sure that every single one of us understands the concepts.

26 He did his jobs very well and well explained the material

27 Professor Lorent cares genuinely about his students and their understanding of the material. He makes himself available when he does not have to for the sake of ensuring that we are grasping the material and feel comfortable with what we are learning. I like that he explains why theorems and rules are valid instead of simply having us memorize them without question, though I feel that this may have taken time away from working helpful examples at points. Overall, excellent, passionate, and dedicated professor. Professor Dragan was effective as well and was clear in his explanations.

28 Both Prof Dagon and Prof Lorent taught the course well. Both were prepared for the lecture before class started.

29 I thought Lorent was pretty cool, he was really into what he teaches and that was nice cause he was actually enthused to teach and he really seemed like he cared about how we were doing.

30 I don't really have an opinion because I didn't exactly meet him. I dropped the class right before he started teaching. I can however say that the replacement instructor before Pro. Lorent wasn't very good because he didn't explain things very well at all.

31 Lorent is a fantastic teacher and calculus enthusiast. I love his deep desire to observe his students' understanding. His argument that everything in math has a visual representation has literally altered the way that I approach mathematics as a whole and I will forever be thankful for that.

Faculty: Lorent, Andrew H

Question: Comments and/or suggestions

Response Rate: 68.57% (24 of 35)

- 1** Go through a couple more problems in class.
- 2** Post all grades, including homework, on blackboard so that students can see how well they're doing overall, not just on the tests.
- 3** Make homeworks worth more credit, they take a long time to complete considering how few points we receive for them.
- 4** N/A
- 5** N/A
- 6** One of the best teachers ive had at UC. Understands the material and has a good presence in the classroom. Makes you want to pay attention. Demands attentiveness for the benefit of the student.
- 7** NA
- 8** I really like the little demonstrations Lorent does with our class. Keep them up!
- 9** work on the hand writing, keep up the problem session.
- 10** None that I can think of.
- 11** Having the practice assignments counted towards my final grade in the class helped me stay on track.
- 12** N/A
- 13** I enjoyed the exam review session and extra problem sessions that were offered.
- 14** No suggestions
- 15** I like the way he goes in depth to try to make us understand why something is happening with a certain formula or theorem.
- 16** Overall it was a great class!
- 17** We had a sub for the first half the year. Prof. Dragan. He was really good as well.
- 18** GIVE HIM A RAISE.
- 19** None.
- 20** N/A
- 21** none
Have the practice WebAssigns due before the graded webassigns. There should be partial credit on the multiple choice questions on the exams. There have been times where I have done everything right in multiple
- 22** choice questions, but missed something minor, such as a negative, and have consequently answered incorrectly and have missed 8 points on one question. I feel that by adding partial credit on the multiple choice questions would greatly help the course and the averages would go up.
- 23** None
- 24** As stated above, I think it is important to know why things work the way they do in mathematics but feel that more time should be allotted to examples at this level. However, I was impressed by both Professor Lorent and Professor Dragan and their teaching skills and passion for the field.