

2014 | 14SS | A & S | Math Course Evaluation  
14SS 2014

University of Cincinnati  
University of Cincinnati

Course: 15MATH1062 007 - CALCULUS II

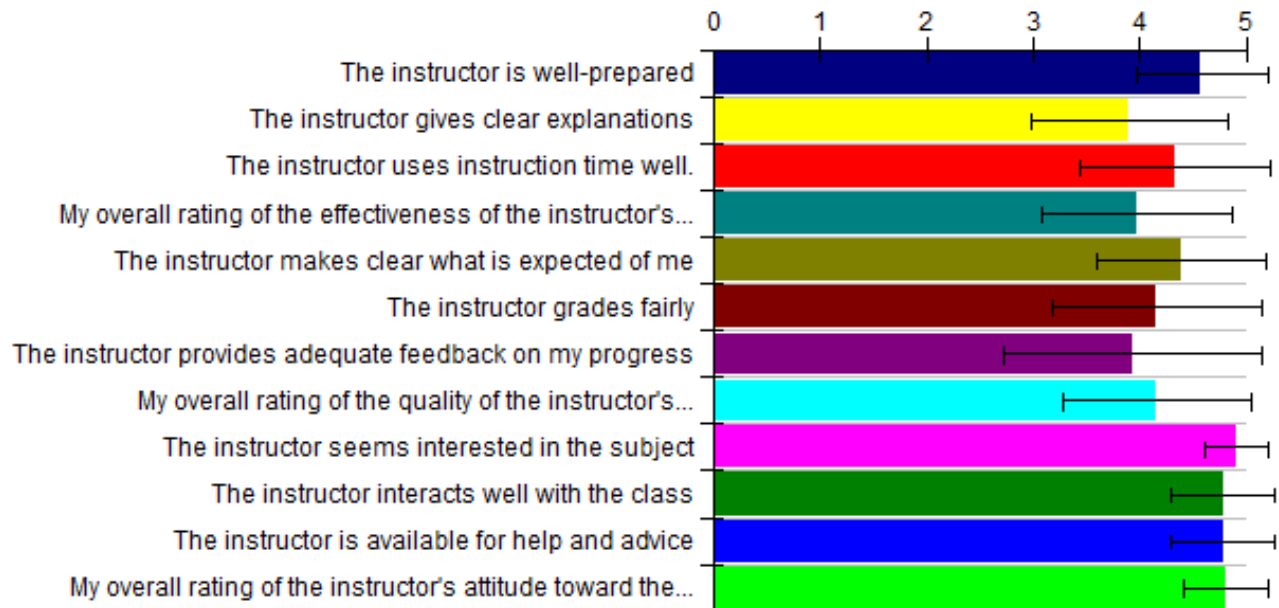
Department: 15MATH

Responsible  
Faculty: Andrew Lorent

Responses: 32

Faculty: Lorent, Andrew H

Category/Section: Mathematical Sciences/Classroom presentation and activities



[E] 1=01 | [D] 2=02 | [C] 3=03 | [B] 4=04 | [A] 5=05

KEY	Questions	Statistics				Frequency					Response	
		Mean	Med.	Mode	S.D.	E	D	C	B	A	Rec.	Exp.
	The instructor is well-prepared	4.6	5	5	.61	-	-	2	9	20	31	41
	The instructor gives clear explanations	3.9	4	4	.93	-	3	6	13	9	31	41
	The instructor uses instruction time well.	4.3	5	5	.89	-	1	6	6	18	31	41
	My overall rating of the effectiveness of the instructor's classroom presentations and activities is:	4	4	4	.90	-	2	7	12	10	31	41
	The instructor makes clear what is expected of me	4.4	5	5	.79	-	1	3	10	17	31	41
	The instructor grades fairly	4.2	4	5	.99	1	1	4	11	14	31	41
	The instructor provides adequate feedback on my progress	3.9	4	5	1.22	2	2	6	7	14	31	41
	My overall rating of the quality of the instructor's evaluation of the students is:	4.2	4	4	.88	1	-	4	14	12	31	41
	The instructor seems interested in the subject	4.9	5	5	.30	-	-	-	3	28	31	41
	The instructor interacts well with the class	4.8	5	5	.49	-	-	1	5	25	31	41
	The instructor is available for help and advice	4.8	5	5	.49	-	-	1	5	25	31	41
	My overall rating of the instructor's attitude toward the class is:	4.8	5	5	.49	-	-	-	6	25	31	41

## Category/Section: Mathematical Sciences/Comments



[F] W=01 | [E] F=02 | [D] D=03 | [C] C=04 | [B] B=05 | [A] A=06

KEY	Questions	Statistics				Frequency						Response	
		Mean	Med.	Mode	S.D.	F	E	D	C	B	A	Rec.	Exp.
	Expected Grade:	4.1	4	5	1.35	4	-	2	11	13	2	32	41

**Faculty: Lorent, Andrew H****Question: What is your overall opinion of this instructor as a teacher? Explain.****Response Rate: 90.63% (29 of 32)**

1 Professor Lorent is very well versed in Calculus and relays the meaning of the subject matter to the class very well. I struggled in the beginning of the semester, but thanks to him, I am back on track and am looking at a potential B in the course.

2 Professor Lorent is one of my favorite teachers thus far. He does an excellent job of explaining topics in class, always wanting us to understand the material more than just memorization. He takes the time to talk with us in class and make sure we understand the material before moving on to the next part of lecture. He welcomes questions during class and often poses questions to us to see how we are faring. If you are willing to work hard, he will work with you to do well in the course. He inspires me to work hard in the class because he respects us as students and I feel empowered to learn calculus 2 under his leadership.

3 He is genuinely concerned with the well being and performance of each and every individual student within his classes. He makes mathematics interesting and much easier to understand with clear pictures and representations of seemingly tough topics. He focuses keenly on how to derive a formula rather than just telling someone to memorize it, allowing for reproducing the formulas to be much easier. He also holds additional problem sessions for students who need additional help, and even weekend ones over days prior to a midterm/exam. For all of these reasons, has has allowed me to succeed in calculus II and I would highly recommend him to any student studying on any level of mathematics. It has been a pleasure to be his student.

4 Lorent is very interested in what he's teaching, however, he can at times be inarticulate. He tries very hard to provide a visual representation but his approach to this is flawed. For example, when demonstrating the x,y,z axis he attempts to make imaginary axis and place a marker at the given point; he could just as easily draw this on the board and provide a visual that way. Aside from this professor Lorent's enthusiasm and willingness to help his students is impeccable. He is a great professor with only a few short comings. I am glad to have him as my Calc professor.

5 Okay. Not great, but willing to help and try to explain.

6 Professor Lorent is the best professor I've had while attending the University of Cincinnati. He loves what he teaches and teaches it well and is understanding of students when they are confused. If I had to say anything I would say the math department chose the wrong person to be in charge.

7 Awesome teacher

8 He speeds too fast through the material. Often times he rushes to catch up and doesn't give enough examples of the kind of problems we would have to solve. He does a lot to help us visualize the concepts in his lecture but when it comes to doing anything other than a simple example problem, the students are at a loss. He doesn't give any handouts or quizzes for points, and the online homework is often times more difficult than many of the exam questions. His handwriting is really hard to read because his 'x's and 'k's look like 'r's, his 'm's look like 'n's, and his 'j's look like 'i's. This causes a lot of confusion when there are formulas containing one or more of these variables.

It is very hard to read what is written on the board and that makes it really to also listen to what he is saying because I am trying to understand what is on the board. He also talks very fast and that makes it very difficult

**9** to understand so many times I feel very lost in class.

**10** Overall, he is a good instructor. He tends to write very quickly, making class participation sometimes difficult trying to keep up with note taking. He seems very interested i the subject and is helpful with questions.

**11** He is a great and outstanding teacher.

**12** Good professor. He really tries to help students.

**13** Great teacher, takes time to explain things to make sure every student knows what's going on.

**14** He is a good teacher and clearly understands calculus. However, he flies through problems and moves on before everyone has grasped the concept. It was hard to keep notes while he worked through the problems so quickly

**15** I find this professor to be extremely helpful and a fantastic teacher! Especially for such a difficult topic as Calc 2.

**16** He is a good instructor but needs more office hours. I had class during his office hours every day.

**17** Very helpful, it is obvious that he wants you to succeed and does everything in his power to help you. He does sometimes teach too fast, but he does have a lot of material to cover so some rushing is understandable.

**18** It was very hard for me to learn in this class. Although the instructor seemed interested and intellectual in the course material, I felt as though it wasn't conveyed as well as it could have been. He moved very quickly and it was hard to understand him and read his handwriting. I ended up having to try and teach myself the material and go to tutors but I still wasn't going to get a good grade in the class so I had to ithdrawal.w

**19** The instructor of this course was great. Very helpful and really wanted us to learn. He was very good at making sure that we understood what he was teaching us.

**20** Professor Lorent is a great teacher. He truly understands how students learn best, and is one of the most enthusiastic and effective teachers I have ever had throughout my years of schooling. I am confident in saying that Lorent is largely the reason I have been able to survive Calc 2 so far, and I would love to be able to have him as my instructor for the rest of my math courses. He is both in touch with the needs of his students and seems genuinely concerned with our success. Lorent's classroom instruction is excellent, and he is the first teacher I have ever had to offer review sessions once a week and before each exam. Lorent is an awesome instructor, and it has been an honor to have had him as my teacher.

**21** Professor Lorent is very helpful especially outside of class. He setup several out of class study session like on friday and sundays to help prepare us. This is above and beyond what most professor do.

**22** He is committed to his students success

**23** He cares a lot about the topic. Always interacts with the students offering help.

**24** I think he was overall quite good he was very interactive and welcomed questions.

**25** he is great. the problem doesn't lie in him but rather the course coordinator he does not tell our professors what is to be expected of us so all they can do is teach us a small amount of everything and stress what they think is important. the revues are terrible and do not compare to the tests well at all, the reason for this is most likely due to the fact that the coordinator writes the revue last minute in a rush and the solutions at the absolute last second some times less then 24 hour prior it is also uncommon for these solutions to be correct multiple errors are always found when reviewing with instructor. the reasons for the scores in the Quality of evaluation of students section are the course coordinators fault not Lorent's as he does not know what is expected or how exactly it will work in the long run due to the fact that the coordinator does not communicate well what so ever.

**26** Professor Lorent invest far more time in helping students than you would expect from a college professor. He holds weekly review session, exam reviews and you can always count on him for a speedy reply whether during the day or nights/weekends.

**27** He was a good instructor because he would try hard to teach us out of class as well.

**28** He is a good teacher... but he needs to explain things in simpler terms. Sometimes he goes way too fast, and misses the small important steps necessary for success. If you go too fast in order to fit in all the material, everyone will have a shaky understanding of all the material instead of a solid understanding of most of the material (the later is preferred).

**29** Overall, he is pretty good, and his lecture are pretty decent because he always concentrate to the class.

**Faculty: Lorent, Andrew H**

**Question: Comments and/or suggestions**

**Response Rate: 59.38% (19 of 32)**

- 1 The webassign homework should give us more attempts than just 2. With only two submissions and randomization, each homework feels like a quiz. I like to use homework as a learning tool, where trial and error helps me figure out how to solve complex problems. With only two submissions, homework is less beneficial.
- 2 There are no real suggestions to be made, as I feel the class was taught in a great manner, much better than I was anticipating. I would like to thank Professor Lorent for his dedication to the class and work. It has truly been a great semester, and I now feel as though I have very strong roots in a seemingly complex mathematics level. Keep up the great work! Thanks!
- 3 Have a better approach to your visual teaching methods. Also, a greater differentiation in certain variables you use would be great.
- 4 None
- 5 Give this man a raise and get more professors like him.
- 6 The webassign homeworks often times cover subjects that we have yet to cover in class. They are extremely frustrating because even when answers are wrong there is no help or explanation behind why it is wrong. The correct answer is not given and no solutions are given to help us understand where we went wrong. This is especially frustrating with math because it is crucial to have an understanding of what needs to be done for each type of problem. The points given for these assignments are not worth the headache.
- 7 I also know it is not his fault but the tests have been extremely challenging this semester and I do not feel it is reflecting what students are learning in class and are capable of.
- 8 I love his friday study sessions after class.
- 9 None
- 10 Make sure students understand concepts before moving on. Feel like we cover problems that are not on the test or not on homework as well.
- 11 Only suggestions is have what teacher is teaching what math when people sign up for classes so I can try to have the same teacher.
- 12 I felt as though the tests and course material did not match up at all. The WebAssign had problems where you had to use a calculator even though we can't use a calculator during the class or on tests. I learned nothing from the homework assignments and felt that they were useless busy work that I didn't need. As far as the tests go, I didn't think they matched up to the material and were way more challenging then the level we were taught at. I feel that all the coursework and tests should resemble one another.
- 13 Some of the exam questions are ridiculously hard. The webassign would be more helpful if you could view your answer as you do them so you can see what you did wrong. not being about to check your answer right away makes it hard for us to learn from our mistakes.
- 14 Go over the material a little slower"
- 15 Make the exams easier theres no sense and making the average a failing grade on a test.
- 16 I think that the best way to help students through this class would be to either give the teachers run of the class or make the course coordinator preform his job to a competent level instead of allowing him to slake off and provide minimal support for his students and fellow faculty who are kept in the dark as well.I suppose that there is another option finding a new coarse coordinator who will take his responsibility and the fact that his actions have effects on others more seriously rather then doing the minimum and relying on tenure.
- 17 I feel that the material may be a bit too in depth for the semester set up. There are so many topics covered that you really have to rush through them. When the class average is a 60% there is obvious a link in the system somewhere.
- 18 None
- 19 Don't go too fast. Don't skip steps...EVER! Don't use theory as much, just teach what we need to know.

