

Instructor: Christensen, Jens

Course: Real Analysis I

8 surveys / 10 enrolled in MATH 323 A (MWF 1220)

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Student: 1

Reason: Major or minor requirementReason: Interest in the course materialEffort: The course was very difficult and the work was very challenging and required me to consistently put in effort to receive a good grade.Understanding & Appreciation: I believe I have thought critically about this material because of the course.Intellectual Growth: It further developed my mathematical abilities. I found myself thinking about this courses material while working on problems for my other math class trying to use these insights to solve the other classes proofs.Quality: The teaching was good. I like Professor Christiansen.

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Student: 2

Reason: Major or minor requirementEffort: It took a lot of effort. Homeworks were difficult but helped me learn the material well.Understanding & Appreciation: I understand it a lot better and appreciate how it applies to everything I have learned up until this point.Intellectual Growth: It requires a lot of attention to detail and thinking about everything. You cannot say anything without proving it.Quality: Overall very good. Easy to follow his explanations. Maybe could have done more examples of applying theorems.

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Student: 3

Reason: Major or minor requirementReason: Reputation of the instructorQuality: Professor Christensen is very clear and I really like the part that he talks about the ideas of solving so that we can see how he approaches the questions.

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Student: 4

Reason: Major or minor requirementEffort: I attended most classes, completed the homeworks and went to office hours when I needed help.Understanding & Appreciation: It helped me understand theoretically how basic calculus was made, and that was pretty cool.Intellectual Growth: It further developed my critical thinking ability.Quality: Professor Christensen was very accessible, and willing to work with me when I needed help. His lectures were also fairly straightforward and clear.

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Student: 5

Reason: Major or minor requirementEffort: Attend lectures. Complete homework. Go to office hours of the instructor.Understanding & Appreciation: Having a deeper understanding of what lays out the foundation for calculus. Getting to know a little bit of analysis as a concentration of pure math.Intellectual Growth: Attention to details. Presentation, as well as content, is important for expressing ideas.Quality: Clear lecture. Respect students' contribution and pay attention to student's needs and inquiry. Very helpful during office hours.

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Student: 6

Reason: Major or minor requirementReason: Reputation of the instructorEffort: I put in a lot of effort into this course compared to my other coursesQuality: I found Prof. Christensen to be quite helpful during office hours. Overall I thought he was clear during class. I do think that it would have been more helpful if he used more steps when explaining material as sometimes I found myself lost when he skipped too many steps. Also, it would have been more helpful if his class examples were used more frequently and resembled the style of hw problems.

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Student: 7

Reason: Major or minor requirementEffort: I put a lot of effort into this course. I went to office hours anywhere between 2 and 4 times a week to make sure I was fully understanding the homework and to ask about anything I didn't understand in class. I spent many hours before each exam/mini exam studying by doing practice problems and going over notes.

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Understanding & Appreciation: This course taught me a lot about how we were able to make the assumptions we did in calc 1-3. This course taught me to not take what we learned in early courses for granted and the importance of understanding why we were able to perform certain operations and draw the conclusions that we did.

Intellectual Growth: This course challenged me a lot. I learned how important it was to be in contact with my professor and I never felt like a question I had was dumb, even if it probably seemed obvious to Professor Christiansen. I think this class really helped me figure out how to best absorb information and take it a step further.

Quality: I thought Prof Christiansen did a really good job of being accessible and open to any questions. He taught the course in a humble way, often asking us to challenge him or ask him if something he wrote seemed off. Some of the lectures could be a bit dry and slow but that's impossible to avoid. The only weakness in his teaching was how hard he graded. I understand that in math it is important not to skip steps or make certain assumptions without proofs, but I found that a lot of points were taken off for small things.

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Student: 8

Reason: Major or minor requirement

Effort: I attend all the classes, finish the homework and review before the exams.

Understanding & Appreciation: This course explains in detail how real numbers work, it helps me thoroughly understand the reason behind derivation, integration, convergence, etc. I get a better understanding of calculations because of this course.

Intellectual Growth: I grow a better logic flow when solving problems, and get to know that we should provide evidence for each claim that we are talking about.

Quality: Professor Christensen is really helpful in office hour, he explains everything thoroughly. He also prepares well before each class, the difficulty of homework and exams is also adequate. It will be better if he can upload all the material on Moodle, so that it gets easier for us to have access to class materials.

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