

Instructor: Christensen, Jens

Course: Real Analysis I

9 surveys / 12 enrolled in MATH 323 A (MWF 1320)

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Student: 1

Reason: Major or minor requirementAdditional Reason(s): This course is vital to further study in mathematicsEffort: I delve into the textbook and finish all exercises on the book.Understanding & Appreciation: Through the guide of the instructor I start to understand the structure of analysisIntellectual Growth: This course provides a mathematical perspective on how to deal with problemsQuality: The professor is always accessible. He is always ready to offer help.

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Student: 2

Reason: Major or minor requirementReason: Exploration of possible major or minorReason: Reputation of the instructorReason: Interest in the course materialEffort: Weekly homeworks and textbook readingsUnderstanding & Appreciation: I was introduced to the course subjectIntellectual Growth: not sureQuality: High quality. Accessible. Supportive. Closely followed textbook. High quality textbook. Fair tests. Class environment conducive to asking questions

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Student: 3

Reason: Major or minor requirementEffort: Average

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Student: 4

Reason: Major or minor requirementEffort: Studied all the time, put aside work for other classes to focus on this when need be, went in for office hours once or twice a week, pored over the materialUnderstanding & Appreciation: My appreciation for the subject actually increased as a result of the course. I did not think that I would like the course before I took it, but I found it to be much more useful than I had believed it would be. I still find it to be not particularly interesting, but I did see value in it and am glad I was forced to take it.Intellectual Growth: Better understanding of proofsQuality: Professor Christensen is a great professor. He is always very prepared for class and is very knowledgeable. He took a lot of time and effort to try to answer everyone's questions to the best of his ability. The course material was extremely challenging and at times very dense but he made a great effort to try to motivate us and to get us to understand why this course was useful and where it fit in within the wider scope of mathematics.

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Student: 5

Reason: Major or minor requirementEffort: never missed class

took pages of notes

reviewed notes and textbook on my own

was in office hours weekly or more

Understanding & Appreciation: I think I have generally more knowledge about the subject. I definitely appreciate its complexity and difficulty more nowIntellectual Growth: I think going through this course helped increase my problem solving skillsQuality: he is very straightforward and clear in class. he is always available for extra help and encourages people to come see him. he genuinely wants us to do well. he is a hard grader when it comes to caring how you set the problem up and making sure you have a concluding sentence in your proof but I guess for the most part fair.

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Student: 6

Reason: Major or minor requirementReason: Interest in the course materialEffort: This course was one of my more challenging courses this semester and as such required a significant portion of my time outside of class to be put into the work. I've had to come to office hours several times and spend lots of time preparing for tests.Understanding & Appreciation: This class in particular looks back at basic calculus but follows a more in depth approach, and learning this has been interesting. Being a math course, it has again provided a new approach to solving problems.

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Intellectual Growth: This course, as with most upper level math courses really challenges you to think differently from previous courses and I believe that this skill of problem solving is highly beneficial to life outside of academia.

Quality: This was my first course with Professor Christensen. It was a challenging course but he taught it well and I believe his assignments and tests have been fair and evenly spaced.

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Student: 7

Reason: Major or minor requirement

Reason: Interest in the course material

Effort: Twice a week work for assignment, once a week office hour, and extra hours for exams

Understanding & Appreciation: I was able to redefine concepts that i thought i knew. Mathematical proofs were helpful.

Intellectual Growth: This course definitely helped me improve my reasoning

Quality: Too much material to fit in short amount of time. Feels like we are rushing through, but this happens in all courses.

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Student: 8

Reason: Major or minor requirement

Reason: Interest in the course material

Effort: I spend about 3hours after every class meeting to study this course

Understanding & Appreciation: Now I am more interested in this course than before I take this class. I gained good understanding on what this subject is about

Intellectual Growth: I am challenged by this class, and I worked very hard to overcome this challenge. I am now more interested in this course material than before, and I am considering taking similar classes in the future

Quality: The professor is very clear during the classes and very accessible during office hours.

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Student: 9

Reason: Major or minor requirement

Reason: Reputation of the instructor

Reason: Interest in the course material

Effort: I work fairly hard for Real Analysis because it is a topic that has perked my interest and is fundamentally valuable to my career goals. I generally work on the homework assignments well in advance and spend a large amount of time studying for the exams.

Understanding & Appreciation: This course rekindled my appreciation for proof based mathematics. I found that professor Christensen provides a great deal of motivation for the material we were proving.

Intellectual Growth: This course showed me for the first time in a long time that theoretical mathematics is interesting and worthwhile. As a result, I have become more interested in the mathematical background behind all the science.

Quality: Professor Christensen is a truly wonderful professor. He knows analysis extremely well, and is excited about the material, and is always willing to discuss the subject outside of class time. His lectures are clear, and provide a good indication of what the exam material will be. His weekly blurbs are an example of just how much he cares about the material, and sharing his excitement with the students.

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