Colgate University

Student Evaluation of Teaching

Instructor: Christensen, Jens G. Course: Real Analysis I

5 surveys / 7 enrolled in MATH 377 A (MWF 1220

Student:1

Reason(s): Major or minor requirement

Additional Reason(s):

Effort:

<u>Understanding & Appreciation:</u>

Intellectual Growth:

Quality:

Effectiveness C Course Ma	, ,	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
Course ivia	terrar	Interaction and Kapport		Evaluation	Learning	or reaching
1: S.	A	3: SA	8: SA	5: SA	2: SA	13: SA
7: S	A	10: SA	14: SA	17: SA	4: SA	21: SA
9: S	A	15: SA	20: SA	19: SA	6: SA	22: SA
12: S	A				11: SA	
18: S	A				16: SA	

Student:2

Reason(s): Major or minor requirement

Additional Reason(s):

<u>Effort:</u> Weekly homeworks, weekly studying, reading noncourse materials to further understanding, going to office hours <u>Understanding & Appreciation:</u> Helped me understand Analysis-style proofs and reasoning that is significant for continuous mathematics.

Intellectual Growth: Helped me learn new ways to think logically.

Quality: Great quality course, and Prof. Christensen is easily one of my favorite professors. I like how he just uses a chalkboard to go through theorems, propositions, proofs, and examples. That's exactly how a math course should be taught. He really wants you to understand the material and you never feel bad for asking a question. He made analysis a very interesting course, always drawing us back to our initial results and motivations from the beginning of the year. Excited to have him again next semester.

Effectiveness Conveying	Teacher-Student	Course Standards	Grading and	Student Self-Rated	Other Aspects
Course Material	Interaction and Rapport	and Challenge	Evaluation	Learning	of Teaching
1: A	3: A	8: A	5: A	2: SA	13: N
7: SA	10: SA	14: A	17: A	4: A	21: N
9: A	15: SA	20: SA	19: A	6: A	22: A
12: A				11: A	
18: A				16: A	

Student:3

Reason(s): Elective within major or minor

Additional Reason(s):

<u>Effort:</u> I put in a reasonable amount of effort into this course and learning the material. Homeworks were sometimes challenging, but I never felt like I was spending too much time on any one assignment.

<u>Understanding & Appreciation:</u> This course helped me to understand the foundational reasoning behind calculus, things that I had taken for granted before this course. I also gained a better appreciation of some of the limitations of mathematical concepts and the underlying axioms that calculus rests on.

<u>Intellectual Growth:</u> I have gained more practice with writing proofs in this course, which is not only useful for other proof oriented subjects but also for understanding how to logically prove or disprove a statement in general.

Quality: The professor did a good job teaching the material. I particularly appreciate that the professor explained their thought process of how they approached proofs, which was helpful for when I had to answer questions with a proof of my own.

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1: A	3: SA	8: A	5: A	2: A	13: A
7: SA	10: SA	14: A	17: A	4: A	21: A
9: A	15: SA	20: A	19: A	6: A	22: A
12: A				11: A	
18: A				16: A	

Student:4

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: I put a lot of effort in this class.

<u>Understanding & Appreciation:</u> This course made me understand calculus to a completely new level. I loved being able to learn about how calculus actually works especially since it is used in so many different applications in modern society.

Intellectual Growth: This class taught me to think more deeply and critical about things that I would not have otherwise. This course definitely makes you appreciate different aspects of intellectual concepts that came before our time such as calculus which we all take for granted in the modern era.

Quality: Christensen is the absolute best. It's very clear that he wants people to learn and to feel confident doing so. Unlike many math professors I find Christensen to be very relaxed and straight forward when explaining things. He fosters an environment where nobody feels incapable when they are stuck at something. He's truly passionate about getting students to learn as well as develop themselves intellectually. He also makes such great connections with what we learn to other areas of science or society. Also, his jokes are always really funny. Christensen is objectively an amazing addition to any college and Colgate university's administration should do everything to keep him.

Effectiveness Conveying	Teacher-Student	Course Standards	Grading and	Student Self-Rated	Other Aspects
Course Material	Interaction and Rapport	and Challenge	Evaluation	Learning	of Teaching
1: SA	3: SA	8: SA	5: SA	2: SA	13: N
7: SA	10: SA	14: A	17: SA	4: SA	21: SA
9: SA	15: SA	20: SA	19: SA	6: SA	22: SA
12: SA				11: SA	
18: SA				16: SA	

Student:5

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: Around twenty to twenty five hours a week doing homework and studying. Attended office hours regularly.

<u>Understanding & Appreciation:</u> I more clearly understand the motivations and theories behind calculus as well as various methods for approaching proofs.

<u>Intellectual Growth:</u> This course challenged me and thus contributed to my ability to work towards understanding material that does not come naturally to me. It also helped me to reinforce better studying habits to be able to even approach the homework problems in a conductive way.

Quality: Professor Christensen's availability in terms of office hours and email availability is what really sets this course apart for me. Because of this and his ability to answer questions, he really helped me to better understand the material. The material is challenging, but he presented it in a relatively clear way and clearly clarified any points of confusion. His exams and other assignment were well aligned with the homework, and there really were questions that were completely out of left field; the tests and mini-tests accurately represented what we had been learning, while also considering the difficulty of the course.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: A	2: A	13: N
7: A	10: SA	14: A	17: A	4: A	21: NA
9: A	15: A	20: SA	19: SA	6: N	22: N
12: A				11: A	
18: A				16: A	

Likert Key: SA=Strongly agree, A=Agree, N=Neither agree nor disagree, D=Disagree, SD=Strongly disagree, NA=Not applicable