

Instructor: Christensen, Jens

Course: Functions of Complex Variable

7 surveys / 7 enrolled in MATH 313 A (MWF 1320)

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Student: 1

Reason: Elective within major or minorAdditional Reason(s): N/AEffort: Around 2-3 hrs/week on regular material, 5-6 hrs per assignment, 2-3 hrs per exam (preparation).Understanding & Appreciation: Complex analysis is very interesting and I have gained immense understanding through the course.Intellectual Growth: preparing for exams and lectures challenged my daily time managementQuality: Prof. Christensen did a good job conveying the course material. He could improve by being more prepared on the proofs though.

Student: 2

Reason: Elective within major or minorReason: Other requirementReason: Interest in the course materialEffort: Approximately five hours per week out of class.Understanding & Appreciation: In short, this course teaches math in some other dimension that is not Cartesian or polar.Intellectual Growth: Functions of complex variable have applications extending to mathematical and physical systems that we interpret as regular-dimensional things, which is amazing.Quality: Prof. Christensen is readily accessible, and addresses questions thoroughly.

Student: 3

Reason: Elective within major or minorReason: Reputation of the instructorReason: Interest in the course materialAdditional Reason(s): I enjoyed taking class with Prof. Christensen previously.Effort: I attended every lecture and completed assignments on time. In hindsight, I should have reviewed class materials more regularly.Understanding & Appreciation: This course shows me the beauty of complex variable functions and offers me another perspective on the number system.Intellectual Growth: This course improves my abilities to think independently and typically. It deepens my appreciation of math as a beautiful subject.Quality: Professor Christensen gives very clear lecture and clear presentation on board. He teaches at a right pace and frequently checks whether students understand. His passion for the subject is "infectious" and makes the class experience more enjoyable. {sic} The class atmosphere is fun and enjoyable. Prof. Christensen is also very helpful and accessible outside the class and also shows care and concern to students outside class. But Prof. Christensen should be more careful when presenting materials on the board to avoid making occasional small mistakes. He should also be more observant of time to avoid delay in dismissing class (occasionally).

Student: 4

Reason: Elective within major or minorEffort: ModerateUnderstanding & Appreciation: I learned more about complex numbers?Intellectual Growth: Learned new ways to do some types of problems in math.Quality: Good. spent a lot of time doing proofs for something that is not a proof based course. Cared about students succeeding and understanding the material.

Student: 5

Reason: Elective within major or minorEffort: I went to class and did homework.Understanding & Appreciation: It conveyed complex analysis like a Calc 2 class would cover real analysis.Intellectual Growth: N/AQuality: -Pro: + great sense of humo, impromptu exercises are fun.

-Cons: homework did not enhance understanding, but merely enhanced memorizing.

-Suggestion: more proofs, less examples

Student: 6

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Reason: Elective within major or minor

Reason: Reputation of the instructor

Reason: Interest in the course material

Effort: I put my very best into this class. I don't even procrastinate on the homework.

Understanding & Appreciation: I learned it.

Intellectual Growth: I developed skills and learned new concepts that will be useful in other areas, including required classes for my major.

Quality: The quality of teaching was excellent. Professor Jens consistently demonstrates care and consideration for his students and the material.

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Student: 7

Reason: Major or minor requirement

Reason: Elective within major or minor

Reason: Interest in the course material

Effort: Did all the assigned work and tried to follow up on material. I did not understand with the professor or look up different books. {sic}

Understanding & Appreciation: I knew a little about the field but after taking this class, I find that it is very interesting and has wide application as was demonstrated by the professor.

Intellectual Growth: Problem-solving skills: A great deal of the material required looking a problem up and trying fit it to known situations

Quality: Professor took time to explain material and applications, although time was spent on proofs that we didn't use and also sometimes questions raised in class took time to be addressed.

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