

UNIVERSITY OF HAWAII AT MANOA  
Department of Mathematics  
*Student Evaluation of Teaching\**

Fall 2011  
12 returns  
JKD.  
TR

Instructor     Ross    

Course and Section no.     253A    

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

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\*Completed questionnaires will be given to your instructor after final grades for the course have been assigned. You are not expected to sign this form.

UNIVERSITY OF HAWAII AT MANOA  
Department of Mathematics

Student Evaluation of Teaching\*

Instructor Professor D. Ross

Course and Section no. Math 253

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

This is one of the best math teachers I had ever seen. He is willing to answer every single questions you have. He is well prepare for class. The class lectures flows very smooth. I enjoy taking this class. I can count ~~many~~ a lot of strengths that this professor has. ~~There~~ He rarely made mistake in class. Even if he does, he will fix the error instantly and apologize to student. That's not what all professors can do. He doesn't have ~~any~~ any weakness. If I have to point out a weakness, I guess it will be class atmosphere. ~~So~~ I think some joke will light up the class. The student will pay more attention in class. Overall, ~~the~~ I love this class, and this professor.

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UNIVERSITY OF HAWAII AT MANOA  
Department of Mathematics

*Student Evaluation of Teaching\**

Instructor David Ross

Course and Section no. Math 253A

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

Strengths: Knew a lot of shortcuts that we could use  
Explained complicated theorems in a way we could easily understand  
and then showed how to demonstrate it quantitatively.

Weaknesses: Should probably look over notes more before coming to class or  
organize it better because he would sometimes get stuck  
on certain problems for long periods of time.

The beginning of the course was slow paced compared to the  
ending. I feel that the ending part should have been emphasized  
more and he should balance out his teaching pace.

He always had simple examples as well as harder ones, but I wish  
he emphasized the harder ones more because simple problems  
are easily found in the book.

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UNIVERSITY OF HAWAII AT MANOA  
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Student Evaluation of Teaching\*

Instructor David Ross

Course and Section no. Math 253

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

One strength this instructor had was he was very detailed. He taught us lessons theoretically, and how to apply them to our homework. I especially liked how he worked through examples to show us how problems should be solved.

The instructor was also very helpful. He provided extra study sessions before each exam, and was made himself available if we needed help.

One suggestion I would give was that I didn't like the lectures using the over-head. I found that they were less insightful. I did like that the slides were available online.

All in all I liked this class. I would take another class with this professor again.

UNIVERSITY OF HAWAII AT MANOA  
Department of Mathematics

*Student Evaluation of Teaching\**

Instructor David Ross

Course and Section no. MAC 253A

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

Strength: Knowledge, ability to explain/teach, kind-hearted, sympathetic, reasonable expectations, passion for the subject, accurate, always ready and able to help, patient

Weakness: Perhaps less time on proofs and more on example problems, usually goes 5 minutes over class period, and slight lack of organization.

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UNIVERSITY OF HAWAII AT MANOA  
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*Student Evaluation of Teaching\**

Instructor Professor Ross

Course and Section no. Calculus 253A

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

Strengths

- Good sense of humor
- Explains topics well
- Has mastery of material covered

Weaknesses

- Digresses into proofs too often
- Slow on quiz grading

Overall good course, I learned a lot. First math class I ever found challenging, which made it more interesting.

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UNIVERSITY OF HAWAII AT MANOA  
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*Student Evaluation of Teaching\**

Instructor Ross

Course and Section no. <sup>math</sup> 253a

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

- Very good teacher, knows his stuff and teaches very well.
- grades very meticulously, which is helpful
- review sessions are very helpful and scheduled at the convenience of students
- he does a lot of examples which are helpful as long as you follow along
- Chapter 15 seemed rushed, but since it's an honors course, students should be at least looking at the assigned HW problems to keep up.
- recommended that students not miss lectures because they are extremely helpful
- quizzes are HW problems which are helpful to keep everyone on the same page if some students aren't doing the homework.
- overall very good teacher.

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Student Evaluation of Teaching\*

Instructor Ross

Course and Section no. Math 253

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

- nice handwriting (especially compared to other profs)
- ch 15 was kind of rushed but first half moved more slowly; better time distribution between calc III + IV
- 3 midterms instead of 2. There was too much material covered on the second one.
- It's the nature of this course to be rushed, but 2nd half was more rushed than first. I just realized I already said that.
- It was good that we worked examples from the hw & the class involvement was helpful. It would've been useful during the second half too.

Thanks for a great Calc tract!

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UNIVERSITY OF HAWAII AT MANOA  
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Student Evaluation of Teaching\*

Instructor Professor David Ross

Course and Section no. MATH 253 sect. 1

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

Special Strengths:

- Detailed examples of coursework and making use theorems
- Course layout of quizzes and homework is effective. Doing the homework benefits you but studying for quizzes looking at the homework drives it all in.
- Professor has clear and deep understanding of how the topics relate to each other and uses examples to relate different topics of interest.

Weaknesses

- Sometimes, we will go out of order with the book and I don't mind that much but a little more explanation as to why it is better to skip a section would help. Especially if you need to know things from the skipped section in order to get something from the next.
- Kind of minor but sometimes the homework assignments are delayed so studying for a section is harder until the homework is up.

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UNIVERSITY OF HAWAII AT MANOA  
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Student Evaluation of Teaching\*

Instructor Prof. David Ross

Course and Section no. Math 253A Sec: 1

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

The course was instructed ~~the~~ generally well. Although the examples in lecture were helpful and deepened my understanding, I sometimes felt like too many examples were given.

In the ~~part~~ calculus sequences, many times I felt that ~~difficult~~<sup>easy</sup> points were stressed on (which was unnecessary). ~~For~~ For examples some theorem which were very easy to prove were proved in class. In my opinion this wastes the class time. Otherwise the class was very good.

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UNIVERSITY OF HAWAII AT MANOA  
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Instructor David Ross

Course and Section no. MATH 253A

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

His teaching methods allowed for the course material to be understandable; he gave thorough explanations for each concept, gave concrete examples and seemed confident while teaching. Perhaps this is just the way I'm used to learning, but some of the concepts were fairly difficult to understand or visualize until an example was given. The conceptual parts of these lessons should be taught while solving an example, step-by-step. Otherwise, he's a very good instructor, and I would definitely take another course with him again. Thanks professor!

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UNIVERSITY OF HAWAII AT MANOA  
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*Student Evaluation of Teaching\**

Instructor Ross

Course and Section no. Math 253A section 1

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

Instructor was knowledgeable and presented interesting lectures with adequate amounts of examples. I felt that some of the material was moved through too fast, but that is more likely due to the nature of the course rather than a fault on the instructor's part.

I appreciated the instructor's willingness to start after passing period is over and not during it, like some other professors do, as well as his consideration to (mostly) end class on time. Although I did not attend any of them, the extra review sessions for exams are helpful to the students and would be a good thing to continue in the future.

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UNIVERSITY OF HAWAII AT MANOA  
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*Student Evaluation of Teaching\**

Instructor Prof. Ross

Course and Section no. Math 253

Please comment below on special strengths and weaknesses of the instructor and the instructor's conduct of the course. Constructive criticism is solicited.

Strengths

- Knows material very well
- Available for help often
- Online calendar keeps things organized
- Fair grading
- Funny math jokes

Weaknesses

None. Good Job!

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