



Individual Report - Spring 2014 for MATH 112-04 27554 Calculus II (Frans Schalekamp)

Arts & Sciences Student Course Evaluations Spring 2014 (2)

Project Audience 37

Responses Received 18

Response Ratio 48.65%

Creation Date Fri, May 09, 2014

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Math Summary

Question	This Course				This Instructor				This Evaluation Form			
	Mean	Median	Response Count	Standard Deviation	Mean	Median	Response Count	Standard Deviation	Mean	Median	Response Count	Standard Deviation
What grade do you expect to receive in this course?	3.94	4.00	18	0.80	4.16	4.00	38	0.86	4.31	4.00	815	0.80
Rate this course, compared to other W&M courses, in terms of difficulty.	3.78	4.00	18	0.94	3.55	4.00	38	0.92	3.27	3.00	816	1.09
The instructor presents concepts clearly.	3.78	3.50	18	1.11	3.87	4.00	38	1.04	3.67	4.00	817	1.23
The instructor is well-prepared for class.	4.11	4.00	18	0.96	4.26	5.00	38	0.98	4.31	5.00	817	0.98
The instructor is available for scheduled help outside of class	4.35	4.00	17	0.61	4.57	5.00	37	0.65	4.18	4.00	812	1.00
The instructor communicates enthusiasm for the subject matter.	4.28	5.00	18	1.07	4.32	5.00	38	1.14	4.17	5.00	812	1.11
The instructor gives meaningful answers to students' questions.	3.78	4.00	18	1.40	4.03	4.50	38	1.24	3.93	4.00	813	1.16
Homework assignments enhance my understanding of the material.	4.22	5.00	18	1.35	4.45	5.00	38	1.11	4.11	4.00	815	1.10
The instructor grades fairly.	4.28	5.00	18	0.96	4.55	5.00	38	0.76	4.26	5.00	813	0.97
The instructor has enhanced my interest in mathematics.	2.94	2.50	18	1.76	3.26	4.00	38	1.55	3.27	3.00	816	1.39
How would you rate this instructor's overall teaching effectiveness?	3.89	4.00	18	1.18	4.03	4.00	38	1.03	3.75	4.00	817	1.16
Overall	3.94	-	-	-	4.09	-	-	-	3.93	-	-	-

GPA Category

GPA_CATEGORY	Count	Percentage
1.70 - 2.69	2	11.11%
2.70 - 3.69	7	38.89%
3.70 and higher	9	50.00%

Academic Class

ACADEMIC_CLASS_DESC	Count	Percentage
Freshman	3	16.67%
Junior	4	22.22%
Senior	1	5.56%
Sophomore	10	55.56%

Are you a major in this department or program?

Options	Score	Count	Percentage
Yes	1	2	11.11%
No	2	16	88.89%

Statistics	Value
Response Count	18
Mean	1.89
Median	2.00
Standard Deviation	+/-0.32

What grade do you expect to receive in this course?

Options	Score	Count	Percentage
F	1	0	0.00%
D	2	0	0.00%
C	3	6	33.33%
B	4	7	38.89%
A	5	5	27.78%

Statistics	Value
Response Count	18
Mean	3.94
Median	4.00
Standard Deviation	+/-0.80

Rate this course, compared to other W&M courses, in terms of difficulty.

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	2	11.11%
3	3	4	22.22%
4	4	8	44.44%
5	5	4	22.22%

Statistics	Value
Response Count	18
Mean	3.78
Median	4.00
Standard Deviation	+/-0.94

The instructor presents concepts clearly.

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	2	11.11%
3	3	7	38.89%
4	4	2	11.11%
5	5	7	38.89%

Statistics	Value
Response Count	18
Mean	3.78
Median	3.50
Standard Deviation	+/-1.11

The instructor is well-prepared for class.

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	1	5.56%
3	3	4	22.22%

Statistics	Value
Response Count	18
Mean	4.11
Median	4.00

4	4	5	27.78%
5	5	8	44.44%

Standard Deviation	+/-0.96
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The instructor is available for scheduled help outside of class

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	0	0.00%
3	3	1	5.88%
4	4	9	52.94%
5	5	7	41.18%

Statistics	Value
Response Count	17
Mean	4.35
Median	4.00
Standard Deviation	+/-0.61

The instructor communicates enthusiasm for the subject matter.

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	2	11.11%
3	3	2	11.11%
4	4	3	16.67%
5	5	11	61.11%

Statistics	Value
Response Count	18
Mean	4.28
Median	5.00
Standard Deviation	+/-1.07

The instructor gives meaningful answers to students' questions.

Options	Score	Count	Percentage
1	1	2	11.11%
2	2	1	5.56%
3	3	4	22.22%
4	4	3	16.67%
5	5	8	44.44%

Statistics	Value
Response Count	18
Mean	3.78
Median	4.00
Standard Deviation	+/-1.40

Homework assignments enhance my understanding of the material.

Options	Score	Count	Percentage
1	1	2	11.11%
2	2	0	0.00%
3	3	2	11.11%
4	4	2	11.11%
5	5	12	66.67%

Statistics	Value
Response Count	18
Mean	4.22
Median	5.00
Standard Deviation	+/-1.35

The instructor grades fairly.

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	1	5.56%
3	3	3	16.67%
4	4	4	22.22%
5	5	10	55.56%

Statistics	Value
Response Count	18
Mean	4.28
Median	5.00
Standard Deviation	+/-0.96

The instructor has enhanced my interest in mathematics.

Options	Score	Count	Percentage
1	1	6	33.33%
2	2	3	16.67%
3	3	1	5.56%
4	4	2	11.11%

Statistics	Value
Response Count	18
Mean	2.94
Median	2.50
Standard Deviation	+/-1.76

5	5	6	33.33%
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How would you rate this instructor's overall teaching effectiveness?

Options	Score	Count	Percentage
Poor	1	0	0.00%
Below Average	2	3	16.67%
Average	3	4	22.22%
Above Average	4	3	16.67%
Excellent	5	8	44.44%

Statistics	Value
Response Count	18
Mean	3.89
Median	4.00
Standard Deviation	+/-1.18

Please enter any additional comments below.

Students
I hate math, but Frans was great and I really enjoyed the class. My only issue with it is I felt the pace moved a little slowly, but I know some people weren't understanding the material very well so I can understand why. The class was surprisingly easy, I guess the tests were curved?
Frans is great! He presents concepts very clearly and always makes sure he presents an intuitive understanding of topics to the class, sometimes through proofs or examples. I feel like I have a very good grasp of the material and I am intrigued by it. Homework is very helpful. He made me enjoy math!
Dr. Schalekamp is wonderful to have as a professor, but he is not very clear as a teacher. I had him last semester and decided to take him again, which was probably a mistake on my part. His teaching style caters to those who have understood and seen the material beforehand, not those seeing it for the first time. He ensures that we "understand" the proofs of new concepts, but the vast majority of the people in the class are not math majors. Teaching "to the proof" is confusing and makes grasping the concept more difficult. Dr. Schalekamp is always very well prepared for class, knows the specific problems that he is going to ask, and answers questions effectively in class. He is entertaining in class and makes an effort to get to know his students on a personal level. He is understanding and willing to work with students.
As for his teaching style, I have an extremely difficult time learning new calculus concepts that are only explained in one way, over and over. I know that this is a problem for others as well. Office hours are easy to attend, but when I have asked questions, the answer is not very clear, and rather halting.
The TA, Van is wonderful. He's the best. And I still love Frans.
For the second semester in a row, Prof. Schalekamp is my favorite teacher. He is fantastic!
Math is not a fun subject and I do not enjoy it. I think that Frans is a good professor but I personally find the subject matter to be difficult and uninteresting. I have a hard time on his exams because although our quizzes are based off of the homework, our exams are not and that makes it more difficult for me when I study. We also have some exams that cover a lot of material and I never have any idea what I should spend more time focusing on. I have had Frans for two semesters now and he has really grown as a professor. I think he definitely taught better this semester while keeping his enthusiasm. I also know that that powerpoint are helpful for a class of this type, but I tend to pay more attention to what is going on when Frans uses the board to write out what he is talking about.
Funny in class, always on top of things, just a great professor.
He is the best math teacher I have ever had. His class is very challenging, but I find it highly enjoyable!
I can't lie, I was very disappointed in this course. The only reason I had to take it was because I am a pre-med and it's required. I have never been very good at math and this class definitely reinforced that fact. Professor Schalekamp is a great guy, and he's very funny BUT he taught this course very poorly. I'm not sure if it's the William and Mary way of teaching but all we did was cover formulas and rules WITHOUT application. How are we expected to learn $\{R \text{ equals } f/x \text{ in}(x) \text{ is going to infinity times } b \text{ squared log answer to the negative } Q\}$ without application. If there ever was one he sped through it without any explanation and left the class mostly confused. The one thing that got me was his attitude towards the very few times we applied the formulas. He would say things like "do I really have to finish this question" and "it looks really hard, so i'll just leave it" and that kind of attitude really bugged me. YES PLEASE FINISH THE QUESTION because NO ONE ELSE KNOWS HOW TO DO IT!! I'm sorry, I hate saying this about such a nice guy, but I felt like I learned more reading my book in class than trying to interpret all these complex formulas from a teacher who can't even finish an example. The math majors would laugh out loud when he said these things, while my fellow pre-med friends and I looked at each other in utter confusion because how are we supposed to complete answers on exams when we can't even complete questions in class? I'm sorry, but I cannot positively rate this class. It was a nightmare.
I have struggled more in this class than any other class at W&M. Professor Schalekamp tries to be available and helpful to students, but he does not always leave enough time during lectures for students to get a real handle on the information being presented. Professor Schalekamp also makes an effort to be available to students outside of class. However, I have felt that this is largely a self-taught class and have not been thoroughly impressed.
He is a very good professor. He makes sure you understand and is available for help. He is also a very fair grader and makes it known what is expected from you. Although, he did move through a few sections fast because we were behind to due snow days , and that made it hard for me to keep up.
He's a great guy and a great professor. Taught class really clearly and kept it interesting (even for a calc 2 class).

