



## Individual Report - Spring 2015 for MATH 111-01 20220 Calculus I (Frans Schalekamp)

### Arts & Sciences Student Course Evaluations Spring 2015 (2)

Project Audience 33

Responses Received 24

Response Ratio 72.73%

**Creation Date** Wed, May 20, 2015

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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?	4.17	4.00	24	0.82	4.17	4.00	24	0.82	4.39	5.00	1021	0.77
Rate this course, compared to other W&M courses, in terms of difficulty.	3.29	3.00	24	0.91	3.29	3.00	24	0.91	3.30	3.00	1024	1.10
The instructor presents concepts clearly.	4.04	4.00	24	0.75	4.04	4.00	24	0.75	4.00	4.00	1024	1.11
The instructor is well-prepared for class.	4.46	5.00	24	0.72	4.46	5.00	24	0.72	4.48	5.00	1023	0.84
The instructor is available for scheduled help outside of class	4.38	4.00	24	0.65	4.38	4.00	24	0.65	4.42	5.00	1022	0.81
The instructor communicates enthusiasm for the subject matter.	4.13	4.00	24	0.85	4.13	4.00	24	0.85	4.36	5.00	1020	0.93
The instructor gives meaningful answers to students' questions.	4.42	5.00	24	0.72	4.42	5.00	24	0.72	4.18	4.50	1018	1.02
Homework assignments enhance my understanding of the material.	4.54	5.00	24	0.59	4.54	5.00	24	0.59	4.28	5.00	1024	0.97
The instructor grades fairly.	4.58	5.00	24	0.72	4.58	5.00	24	0.72	4.48	5.00	1023	0.84
The instructor has enhanced my interest in mathematics.	3.38	3.00	24	1.10	3.38	3.00	24	1.10	3.61	4.00	1024	1.31
How would you rate this instructor's overall teaching effectiveness?	4.17	4.00	24	0.87	4.17	4.00	24	0.87	4.10	4.00	1021	1.02
<b>Overall</b>	4.14	-	-	0.89	4.14	-	-	-	4.15	-	-	-

## GPA Category

GPA_CATEGORY	Count	Percentage
1.70 - 2.69	3	12.50%
2.70 - 3.69	14	58.33%
3.70 and higher	6	25.00%
[Empty]	1	4.17%

## Academic Class

ACADEMIC_CLASS_DESC	Count	Percentage
Freshman	9	37.50%
Junior	3	12.50%
Senior	1	4.17%
Sophomore	11	45.83%

## Are you a major in this department or program?

Options	Score	Count	Percentage
Yes	1	0	0.00%
No	2	24	100.00%

Statistics	Value
Response Count	24
Mean	2.00
Median	2.00
Standard Deviation	+/-0.00

## What grade do you expect to receive in this course?

Options	Score	Count	Percentage
F	1	0	0.00%
D	2	1	4.17%
C	3	3	12.50%
B	4	11	45.83%
A	5	9	37.50%

Statistics	Value
Response Count	24
Mean	4.17
Median	4.00
Standard Deviation	+/-0.82

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

Options	Score	Count	Percentage
1	1	1	4.17%
2	2	3	12.50%
3	3	9	37.50%
4	4	10	41.67%
5	5	1	4.17%

Statistics	Value
Response Count	24
Mean	3.29
Median	3.00
Standard Deviation	+/-0.91

## The instructor presents concepts clearly.

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	1	4.17%
3	3	3	12.50%
4	4	14	58.33%
5	5	6	25.00%

Statistics	Value
Response Count	24
Mean	4.04
Median	4.00
Standard Deviation	+/-0.75

## The instructor is well-prepared for class.

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	1	4.17%

Statistics	Value
Response Count	24
Mean	4.46

Options	Score	Count	Percentage
3	3	0	0.00%
4	4	10	41.67%
5	5	13	54.17%

Median	5.00
Standard Deviation	+/-0.72

**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	2	8.33%
4	4	11	45.83%
5	5	11	45.83%

Statistics	Value
Response Count	24
Mean	4.38
Median	4.00
Standard Deviation	+/-0.65

**The instructor communicates enthusiasm for the subject matter.**

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	1	4.17%
3	3	4	16.67%
4	4	10	41.67%
5	5	9	37.50%

Statistics	Value
Response Count	24
Mean	4.13
Median	4.00
Standard Deviation	+/-0.85

**The instructor gives meaningful answers to students' questions.**

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	0	0.00%
3	3	3	12.50%
4	4	8	33.33%
5	5	13	54.17%

Statistics	Value
Response Count	24
Mean	4.42
Median	5.00
Standard Deviation	+/-0.72

**Homework assignments enhance my understanding of the material.**

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	0	0.00%
3	3	1	4.17%
4	4	9	37.50%
5	5	14	58.33%

Statistics	Value
Response Count	24
Mean	4.54
Median	5.00
Standard Deviation	+/-0.59

**The instructor grades fairly.**

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	1	4.17%
3	3	0	0.00%
4	4	7	29.17%
5	5	16	66.67%

Statistics	Value
Response Count	24
Mean	4.58
Median	5.00
Standard Deviation	+/-0.72

**The instructor has enhanced my interest in mathematics.**

Options	Score	Count	Percentage
1	1	1	4.17%
2	2	3	12.50%
3	3	11	45.83%

Statistics	Value
Response Count	24
Mean	3.38
Median	3.00

4	4	4	16.67%
5	5	5	20.83%

Standard Deviation	+/-1.10
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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	1	4.17%
Average	3	4	16.67%
Above Average	4	9	37.50%
Excellent	5	10	41.67%

Statistics	Value
Response Count	24
Mean	4.17
Median	4.00
Standard Deviation	+/-0.87

### Please enter any additional comments below.

**Students**

Everything taught in class is directly from the book. While I showed up for class every day I don't know how necessary that really was. He presents the examples explained in the textbook--the same way the book explains them. Homework assigned doesn't reflect much taught in class making the solutions manual mandatory to buy to teach yourself the problems. He is enthusiastic most of the time but other times feels "lazy" and doesn't want to finish an example because the solution takes some effort to reach. The labs and quizzes every week are a grade booster which I appreciated. But his grading on exams I found to be unreasonable. Giving only 1 or 2 out of 10 points for an answer to a definition question on exams that wasn't word for word quoted from the textbook does not make sense to me. I found his exams frustrating because he did not give students very much partial credit for showing what they did know in a problem when the questions were significantly more difficult than the homework.

Prof. Schalenkamp is an excellent teacher, and I enjoyed having him as a teacher even though I am not very interested in math, and took this course primarily to fulfill the GER. He explains concepts very well, is energetic and funny during class (no small feat since my class was in the morning block), assigns HW problems that are very helpful in preparing for tests, and grades and returns assignments/quizzes/tests promptly.

I also liked my TA, Van Dimopoulos, who did an excellent job teaching the Tuesday lab sessions, and was very helpful during the tutoring sessions.

My only complaint is with the labs, which I understand he is required by the department to give to us. They include biology and physics problems which seem a bit too advanced for an introductory math class, and can be very confusing at times. I am in favor of revising them so that they are a bit easier, or eliminating them entirely.

Professor Schalekamp was actually a great professor; I personally don't like calculus as a subject, but the class was made much more bearable. He was very fair and his love for math was evident. Hope to take another math class with him if I need to.

The homeworks were a bit extensive and time consuming

I am very glad I took calc with Frans. He was enthusiastic about the subject and really wanted to make sure the students understood the fundamentals of calculus. I would think calculus is pretty difficult for most students, but I think that I took a lot out of the course.

Frans Schalekamp was a great professor. Calculus is not an easy subject for me and he did a goof job of presenting it clearly. I liked that he used the slides that go along with the textbook and posted them online so I could use them to review.

Schalekamp is a very humorous lecturer, and his class was quite engaging! His explanations and expectations for material were very clear. The homework also assisted very much in understanding the material.

Schalekamp is a great guy

Schalekamp is a wonderful instructor who is always there to help students understand. He never has malicious intentions and does everything to help us understand the material and make our lives easier.

Dr. Schalekamp is incredible. He is always very available for help outside of class and does a great job answering questions. He's great at explaining things and isn't condescending. Also, he grades exams faster than any professor I've ever had. He rocks.

I entered this course with a strong dislike for math. Professor Schalekamp has made a big difference in how I view math courses and honestly has been the best math instructor I have ever had.

I have taken a calculus class in high school so the material isn't necessarily new to me. Professor Schalekamp does a good job explaining topics, although at times I think there are alternate explanations that could be provided to better help students' understanding of course material. Also, I don't really like how lectures come word-for-word out of the textbook. It makes class a little boring, but at the same time, it makes it easy for students to prepare for quizzes and tests, which I like.

Frans is a great teacher. Though I have a complete lack of mathematical prowess, Frans made this class much less painful than it could have been, just by being a super cool and funny person. He was fair and effective, and just a great teacher to have in general. I'm sad that I won't have him for any other classes (though glad to escape the math department).

Professor Schalekamp is a great teacher, and he's very enthusiastic about what he's teaching, even early in the morning. His tests are on a decent level with what he teaches in class and he grades them fairly.

