



## **Individual Report - Fall 2013 for MATH 111-02 11523 Calculus I (Frans Schalekamp)**

### **Arts & Sciences Student Course Evaluations Fall 2013 (2)**

Project Audience 35

Responses Received 22

Response Ratio 62.86%

**Creation Date** Mon, Jan 13, 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?	3.82	4.00	22	1.22	4.29	5.00	66	0.94	4.25	4.00	1147	0.84
Rate this course, compared to other W&M courses, in terms of difficulty.	3.73	4.00	22	0.94	3.27	3.00	66	1.05	3.32	3.00	1147	1.05
The instructor presents concepts clearly.	3.45	4.00	22	1.06	3.88	4.00	66	1.16	3.58	4.00	1151	1.20
The instructor is well-prepared for class.	4.36	5.00	22	0.90	4.52	5.00	66	0.75	4.32	5.00	1151	0.94
The instructor is available for scheduled help outside of class	4.18	4.00	22	0.91	4.29	4.00	66	0.80	4.33	5.00	1147	0.86
The instructor communicates enthusiasm for the subject matter.	3.95	4.00	22	1.00	4.40	5.00	65	0.92	4.22	5.00	1146	1.05
The instructor gives meaningful answers to students' questions.	3.64	4.00	22	1.18	4.12	4.00	66	1.09	3.90	4.00	1147	1.15
Homework assignments enhance my understanding of the material.	3.59	4.00	22	1.05	3.83	4.00	65	1.10	3.98	4.00	1146	1.13
The instructor grades fairly.	4.09	4.00	22	1.11	4.36	5.00	66	0.91	4.38	5.00	1144	0.89
The instructor has enhanced my interest in mathematics.	2.91	3.00	22	1.34	3.41	4.00	66	1.42	3.25	3.00	1150	1.41
How would you rate this instructor's overall teaching effectiveness?	3.73	4.00	22	1.20	4.15	4.00	66	1.06	3.82	4.00	1150	1.15
<b>Overall</b>	3.77	-	-	-	4.05	-	-	-	3.94	-	-	-

## GPA Category

GPA_CATEGORY	Count	Percentage
1.69 and lower	2	9.09%
1.70 - 2.69	1	4.55%
2.70 - 3.69	5	22.73%
3.70 and higher	1	4.55%
[Empty]	13	59.09%

## Academic Class

ACADEMIC_CLASS_DESC	Count	Percentage
Freshman	15	68.18%
Junior	1	4.55%
Senior	1	4.55%
Sophomore	5	22.73%

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

Options	Score	Count	Percentage
Yes	1	1	4.55%
No	2	21	95.45%

Statistics	Value
Response Count	22
Mean	1.95
Median	2.00
Standard Deviation	+/-0.21

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

Options	Score	Count	Percentage
F	1	1	4.55%
D	2	2	9.09%
C	3	6	27.27%
B	4	4	18.18%
A	5	9	40.91%

Statistics	Value
Response Count	22
Mean	3.82
Median	4.00
Standard Deviation	+/-1.22

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

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	3	13.64%
3	3	4	18.18%
4	4	11	50.00%
5	5	4	18.18%

Statistics	Value
Response Count	22
Mean	3.73
Median	4.00
Standard Deviation	+/-0.94

## The instructor presents concepts clearly.

Options	Score	Count	Percentage
1	1	1	4.55%
2	2	3	13.64%
3	3	6	27.27%
4	4	9	40.91%
5	5	3	13.64%

Statistics	Value
Response Count	22
Mean	3.45
Median	4.00
Standard Deviation	+/-1.06

## The instructor is well-prepared for class.

Options	Score	Count	Percentage
1	1	0	0.00%

Statistics	Value
Response Count	22

Options	Score	Count	Percentage
2	2	1	4.55%
3	3	3	13.64%
4	4	5	22.73%
5	5	13	59.09%

Mean	4.36
Median	5.00
Standard Deviation	+/-0.90

### The instructor is available for scheduled help outside of class

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	1	4.55%
3	3	4	18.18%
4	4	7	31.82%
5	5	10	45.45%

Statistics	Value
Response Count	22
Mean	4.18
Median	4.00
Standard Deviation	+/-0.91

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

Options	Score	Count	Percentage
1	1	0	0.00%
2	2	2	9.09%
3	3	5	22.73%
4	4	7	31.82%
5	5	8	36.36%

Statistics	Value
Response Count	22
Mean	3.95
Median	4.00
Standard Deviation	+/-1.00

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

Options	Score	Count	Percentage
1	1	2	9.09%
2	2	1	4.55%
3	3	5	22.73%
4	4	9	40.91%
5	5	5	22.73%

Statistics	Value
Response Count	22
Mean	3.64
Median	4.00
Standard Deviation	+/-1.18

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

Options	Score	Count	Percentage
1	1	2	9.09%
2	2	0	0.00%
3	3	6	27.27%
4	4	11	50.00%
5	5	3	13.64%

Statistics	Value
Response Count	22
Mean	3.59
Median	4.00
Standard Deviation	+/-1.05

### The instructor grades fairly.

Options	Score	Count	Percentage
1	1	1	4.55%
2	2	1	4.55%
3	3	3	13.64%
4	4	7	31.82%
5	5	10	45.45%

Statistics	Value
Response Count	22
Mean	4.09
Median	4.00
Standard Deviation	+/-1.11

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

Options	Score	Count	Percentage
1	1	4	18.18%
2	2	5	22.73%

Statistics	Value
Response Count	22
Mean	2.91

3	3	5	22.73%
4	4	5	22.73%
5	5	3	13.64%

Median	3.00
Standard Deviation	+/-1.34

### How would you rate this instructor's overall teaching effectiveness?

Options	Score	Count	Percentage
Poor	1	2	9.09%
Below Average	2	1	4.55%
Average	3	4	18.18%
Above Average	4	9	40.91%
Excellent	5	6	27.27%

Statistics	Value
Response Count	22
Mean	3.73
Median	4.00
Standard Deviation	+/-1.20

### Please enter any additional comments below.

Students
Schalekamp is the man.
Great class, god teaching method, and humourous. Will take linear with him if possible.
The jacuzzi problem is a mean one though!
10/10!!
Frans is awesome. Very nice guy and passionate about the class. I would recommend him to my peers
My professor cares about the concepts and straight facts in this class rather than any type of application of the knowledge. Isn't knowing how to do the math more important than memorizing formulas and facts and then cramming them onto a test? He said explicitly to me that he cared about the recitation of the formulas more than knowing how to use them. He also chooses to use class time foolishly, writing proofs of equations that we do not need to know instead of actually teaching us how to use the equation. He is a hard grader, and our TA does not always understand what or why the professor is teaching us.
I had a very difficult time engaging in this class. Professor Schalekamp would often say, "Oh, I don't like that question" or when asked to explain something he would use his "hand-wavey" in order to skip over steps. He knew nothing about the labs we were to complete on a weekly basis and made no effort to help with them. Overall, he was very unclear and seemed uninterested in explaining anything making every topic hard to follow.
He does a good job to express his interest in math and calculus. He loves to explain proofs and that is interesting to comprehend to get a foundation. He is a fair teacher and the material is reasonable.
I feel like the professor's answer of just doing some "hand waving" to get the answer makes it difficult when on the test we are asked to actually calculate a numerical answer. I have had to spend a lot of time with some concepts, but the professor was very willing to meet with me. He is passionate about math and he has a good sense of humor. I am just not a math minded person so sometimes chapters were difficult.
he often stands at the board and skips steps in a problem and calls them "handwaving" and "magic" which makes it hard to understand what processes should be used. this is an intro calculus class, yet he treats it like calculus 2 and expects us to all have some advanced level of knowledge on how to complete a problem and what steps are used. he needs to be more clear and make it so that everyone can understand what he's doing.
He is simply the best.