



Rutgers University Student Instructional Rating
Fall 2022

Frolov, Lawrence - LAF230

Calculus I For Mathematical And Physicalsciences - 01:640:151:07, 08,
09

Survey Form: *Standard SIRS

Enrollment: 78

Responses Received: 34

University-wide Instructor Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
The instructor Lawrence Frolov was prepared for class and presented the material in an organized manner.	0	0	1	9	18	31	4.61	4.20	4.22	4.23
The instructor Lawrence Frolov responded effectively to student comments and questions.	1	0	1	10	15	30	4.41	4.07	4.13	4.15
The instructor Lawrence Frolov generated interest in the course material.	0	0	1	11	15	30	4.52	3.95	4.02	4.04
The instructor Lawrence Frolov had a positive attitude toward assisting all students in understanding course material.	0	0	0	9	19	31	4.68	4.18	4.27	4.27
The instructor Lawrence Frolov assigned grades fairly.	0	2	7	9	9	30	3.93	3.95	4.14	4.15
The instructional methods of Lawrence Frolov encouraged student learning.	0	0	1	13	14	31	4.46	3.90	4.00	4.03

Teaching Effectiveness

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the teaching effectiveness of the instructor Lawrence Frolov as:	0	0	1	10	17	31	4.57	3.96	4.03	4.06

University-wide Course Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
I learned a great deal in this course.	0	1	5	14	12	32	4.16	3.85	3.91	3.98
I had a strong prior interest in the subject matter and wanted to take this course.	0	4	8	14	6	32	3.69	3.44	3.23	3.35

Course Quality

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the overall quality of the course as:	1	3	5	12	10	31	3.87	3.62	3.70	3.81

What do you like best about this course?

These comments are intended for all instructors.

Comments
When worksheets were given out that assisted the learning process.
How the instructor taught us topics and theorems
I like that they are the fundamentals of mathematics in a way and it interests me.
I enjoyed the pace that we took in learning the material
The speed was fast which made it challenging enough.
I like best that this course completes a requirement for my major
I like the workshops because it gives a chance to relearn the lessons while also getting a chance to work on problems with other people. I also liked the worksheets we got during lectures.
I liked that the course rewarded those who worked hard.
recitations
I like that we are provided with practice through the course to help us apply what we learned and retain information.
I like the recitations the best, I feel like I learned the material better there than the actual lecture
n/a
It teaches you a lot.

If you were teaching this course, what would you do differently?

These comments are intended for all instructors.

Comments
Try to engage students more which is difficult when the professor just goes through a slideshow every class.
NOT GO SO FAST.
More practice problems
I would grade the tests with less intensity, and I would lower the difficulty of the recitation quizzes and workshops.
nothing
Expand more into certain topics if they were more prevalent.
I would assign grades more fairly and not make the course work more difficult than it should be compared to other teachers.
I think the only change I would have made is maybe giving some type of worksheet or problem during every lecture so students get a chance to practice what they learn in class, which I think could help in retaining the new learned concepts.
I would assign grades a little more fairly. Not every answer is either right or wrong, some things should be graded less harshly.
Towards midterm weeks reduce the class load a little or give more time to complete the work just because although it helps, I feel like it can be distracting towards studying for the exams or class.
<ul style="list-style-type: none">– Not have super wordy slides because math class– Not have super wordy explanations– Answer people's questions BETTER
teach it more thoroughly

In what ways, if any, has this course or the instructor Lawrence Frolov encouraged your intellectual growth and progress?

These comments are unique to the instructor Lawrence Frolov.

Comments
He is very passionate.
Able to learn theories and go in depth with the topics.
I learned some new concepts.
Instead of just giving students the answers, he forced us to think for ourselves,
He is constantly making himself available for questions and extra help to his students/.
During workshops he explains the material, and then allows the students to solve problems in groups. Whenever someone has a question, he helps out by giving hints instead of giving the solutions. I thought this was a good way of allowing students to learn the material in a way that sticks with them long term.
Board before workshop, explaining topics thoroughly that will be used.
Instructor Frolov encouraged my intellectual growth and progress by being able to teach the material in a way that my learning
I liked how the instructor was always in a happy mood even when the class was early in the morning and how he always felt relatable.
Lawrence Frolov did an amazing job of helping us understand what calculus truly is (the study of change). He didn't complicate things or tell us to memorize useless material, I feel that I actually learned what calculus was.
He was very good at showing real-life applications of the material.
He went over the concepts that we learned in class and answered any questions which I believe provided more of an understanding in what we learned. He was very energetic and enthusiastic which is something that made the class more positive into going into class.
Genuinely interested in students success
Always recaps lecture material concisely at the beginning before we do practice problems, which helps a lot!
He always enthusiastically tried to help students as possible as he can, and his office hours were very helpful.
n/a

Other comments or suggestions:

These comments are intended for all instructors.

Comments
N/A
Chapter 5 is extremely difficult and hard to understand and follow along with. After attending most of the lectures for that chapter, I still don't understand most of the chapter, which forces me to fully self study that chapter.
nothing
None
n/a