

# MATH 1210-006 Applied Calculus I - Fall 2015

CGAS (10886)

INSTRUCTORS: Echeverria Echeverria, Mariano (me3qr)

Respondents: 37 / Enrollment: 43

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

## 1. Which parts of the course did you find difficult?

Question Type: Short Answer

contributed by Echeverria Echeverria, Mariano (me3qr)

Results for MATH-1210-006, Echeverria Echeverria, Mariano

Total	Individual Answers
31	See below for Individual Results

It was hard getting my footing at first because I just didn't know what to expect for the class, so the beginning was a little difficult, but I quickly adjusted to the class

Exams. They were much harder than the quizzes in class.

Everything after about chapter 3

Integrals

Integrals

Integrals

The questions on the Written Assignments and some WebAssign questions

Not much of it, only optimization was any difficult

parts that i found hard about the course are applying different steps of we learned into one question. Also applying to real life problems sometimes can be hard.

tests

Learning the basics of derivatives.

The latter parts, concerning Riemann sums, and integrals.

Some of the more advanced applications of the material.

implicit differentiation, related rates

integration

Almost every part all have some difficulties for me.

It was hard to grasp some concepts since so much time was focused on single problems in class. Written assignments were also difficult.

I found related rates and implicit differentiation to be the most difficult parts of the course.

Integration and Graphing functions

The only thing I found difficult was logarithmic differentiation and that's because I missed the class.

It was all equally difficult to me.

Webassign

webassign

I found difficult the webassigns and the exam.

certain parts of integration

Optimization and other word problems

optimization, integrals, u-substitutions

Some topics difficult to understand however the instructor was very helpful

It is not a very difficult course, but maybe the theorems and logarithms.

Logarithms and exponentials (I had never really covered these materials previously), curve sketching

Final units taught after second exam before final.

**2. Which parts of the course did you find easy?**

Question Type: Short Answer

contributed by Echeverria Echeverria, Mariano (me3qr)

Results for MATH-1210-006, Echeverria Echeverria, Mariano	
Total	Individual Answers
34	See below for Individual Results

Everything before chapter 3

Most all. I had already taken the course before

The web assigns were helpful ways to check my understanding of the problems.

in class teaching

Limits, pre-algebra topics, derivaties

Really can't think of any at this point.

Quizzes.

Integration

Most of it.

derivatives, curve sketching

Derivatives, anti-derivatives

Most material, as I took AP Calc in High School

everything else

Most of them.

The beginning stages.

Most of the course

It was all equally challenging.

I found easy the lectures.

Webassign

related rates and implicit differentiation

Tests and quizzes

The homework assignments

graph sketching, first and second derivative applications, compounding interest

basic derivative rules and integration

Most of the material, I took this class in high school.

Derivatives

homework

derivatives, first and second derivative test

First units taught before first exam.

quizzes

understanding the concepts and how to calculate them. The instructor is really really clear in his explanation of different formulas.

Related Rates and Implicit Differentiation

Related rates and optimization, basic derivatives

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

I found limits, derivatives, absolute maxima and minima, antiderivatives, and definite integrals to be easy.

**3. How did you prepare for the exams?  
(for example, you could mention if you had a tutor, read Tan's book or solved the exercises on the study guides)**

Question Type: Short Answer

contributed by Echeverria Echeverria, Mariano  
(me3qr)

Results for MATH-1210-006, Echeverria Echeverria, Mariano	
Total	Individual Answers
35	See below for Individual Results

Practice tests and doing the homework problems

solve Web Assigns

Practice exams

Practice exams

studied, read the book, did all of the study guides, looked over what confused me on the webassignments

Practice tests

I made sure I completed all the homework assignments and understood how to do all the problems on them, and I did the past exams and checked my answers

Used study guides to prepare then took practice exams.

review study guides

I prepared by doing old exams.

I solved exercises on the practice exams

Went to the math center, studied with friends, and attended office hours.

fairly well

practice exams

practice exams

I went over web assign problems and did enough of one type of problem until i was confident in my ability to solve it. I reviewed the study guides as well

I read over the textbook chapters, my notes, and did the practice that the professor posted on collab.

Doing lots of webassign problems, Khan Academy, some study guides. I found the book utterly useless.

I would do the practice exams mostly

Look at the study guides online as well as did the webassigns.

I did the practice exams and used the study guides on collab.

Went over the old exams and looked at the study guide

Doing problem on old tests and webassign.

Take old exams

I would do LOTS of practice exams.

Study guides, practice exams, webassign questions

I completed all of the homework assignments for each section before the test and I also practiced all of the previous exams

Had a tutor. Did practice problems. Reviewed old exams

Study guide and other practice problems

Used study guides

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

Doing the WebAssigns, practicing with old exams and reading the textbook.  
 I completed the available practice tests.  
 I did the web assign assignments  
 I did the Webassign assignments, went to office hours and studied with friends.  
 I usually complete all of the webassign homework and do every past exams posted on collab.

Doing the WebAssigns, practicing with old exams and reading the textbook.  
 I completed the available practice tests.  
 I did the web assign assignments  
 I did the Webassign assignments, went to office hours and studied with friends.  
 I usually complete all of the webassign homework and do every past exams posted on collab.

**4. What changes would you like to see on this course?**

Question Type: Short Answer

contributed by Echeverria Echeverria, Mariano (me3qr)

Results for MATH-1210-006, Echeverria Echeverria, Mariano	
Total	Individual Answers
30	See below for Individual Results

I don't think there are any necessary changes.  
 homework that reflects teaching in class  
 Set deadlines would help prevent procrastination  
 more review sessions before tests  
 I would like to see practice quizzes and exams be administered. The written assignments were not effective because they were very very hard and I believe it is easier to learn when you are doing the difficulty of the problem that is going to be on the exam.  
 Maybe making more clear the different parts of the course.  
 Not much, I thought it was fine  
 Being able to work on and practice problems in class instead of solving them as a group  
 Teachers that are better able to teach the material rather than just write out notes on a chalkboard.  
 more problems worked out. On the study guide provide answers with in depth solutions  
 none  
 none  
 none  
 None  
 None  
 Larger curves on the exam, exam more similar to we assign assignments  
 Stricter deadlines for homework would have helped with trying to finish them all before the exam date  
 Nothing  
 I shouldn't have to redo calculus just because I took the IB and didn't have the opportunity to test out of calc 1.  
 More graded assignments  
 Required attendance and making the homework be due every rather than the end of the semester.  
 Nothing.  
 N/A  
 More worksheets to practice problems with online solutions.  
 I don't have any specific issues with the course.  
 have more quizzes  
 I think the class has a good structure.  
 Give more problems with the similar level of the exam on usual time.

I don't think there are any necessary changes.  
 homework that reflects teaching in class  
 Set deadlines would help prevent procrastination  
 more review sessions before tests  
 I would like to see practice quizzes and exams be administered. The written assignments were not effective because they were very very hard and I believe it is easier to learn when you are doing the difficulty of the problem that is going to be on the exam.  
 Maybe making more clear the different parts of the course.  
 Not much, I thought it was fine  
 Being able to work on and practice problems in class instead of solving them as a group  
 Teachers that are better able to teach the material rather than just write out notes on a chalkboard.  
 more problems worked out. On the study guide provide answers with in depth solutions  
 none  
 none  
 none  
 None  
 None  
 Larger curves on the exam, exam more similar to we assign assignments  
 Stricter deadlines for homework would have helped with trying to finish them all before the exam date  
 Nothing  
 I shouldn't have to redo calculus just because I took the IB and didn't have the opportunity to test out of calc 1.  
 More graded assignments  
 Required attendance and making the homework be due every rather than the end of the semester.  
 Nothing.  
 N/A  
 More worksheets to practice problems with online solutions.  
 I don't have any specific issues with the course.  
 have more quizzes  
 I think the class has a good structure.  
 Give more problems with the similar level of the exam on usual time.

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

Hated the textbook, but I've always had problems with textbooks. The webassign program was also severely lacking. I often couldn't practice another version of the same problem, so I felt like I didn't get enough practice. It also wasn't very helpful for solving problems. If I didn't know how to do it, I had to spend time scouring the internet for help, rather than just having tips available. It also was incredibly frustrating that I couldn't use my mouse's scroll wheel when trying to use the etextbook, just terrible to navigate. I know you guys don't have any control over the program, but I feel I should voice my frustrations with it because I feel like there are definitely better programs that could be used.

There is nothing I would say needs to be changed

**5. I learned a lot in this course.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	3.51	0.90	1 (2.70%)	5 (13.51%)	7 (18.92%)	22 (59.46%)	2 (5.41%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1721	3.91	1.05	74 (4.30%)	140 (8.13%)	165 (9.59%)	828 (48.11%)	514 (29.87%)

**6. The content of the course was good.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	3.95	0.47	0 (0.00%)	0 (0.00%)	5 (13.51%)	29 (78.38%)	3 (8.11%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1717	3.92	0.94	54 (3.15%)	105 (6.12%)	182 (10.60%)	952 (55.45%)	424 (24.69%)

**7. At this point, I feel that this course has been or will be of value to me.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	3.59	0.86	0 (0.00%)	6 (16.22%)	6 (16.22%)	22 (59.46%)	3 (8.11%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1713	3.73	1.15	99 (5.78%)	207 (12.08%)	222 (12.96%)	719 (41.97%)	466 (27.20%)

**8. The course was interesting.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	3.51	0.69	0 (0.00%)	4 (10.81%)	10 (27.03%)	23 (62.16%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1709	3.43	1.15	111 (6.50%)	280 (16.38%)	381 (22.29%)	639 (37.39%)	298 (17.44%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

**9. Compared to other courses, this one has been a good one.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
36	3.58	0.73	0 (0.00%)	3 (8.33%)	11 (30.56%)	20 (55.56%)	2 (5.56%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1713	3.38	1.20	143 (8.35%)	301 (17.57%)	335 (19.56%)	627 (36.60%)	307 (17.92%)

**10. Please rate the course. (A = Excellent to E = Very Poor)**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	A (5)	B (4)	C (3)	D (2)	F (1)
37	4.16	0.60	10 (27.03%)	23 (62.16%)	4 (10.81%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	A (5)	B (4)	C (3)	D (2)	F (1)
1716	3.86	1.01	506 (29.49%)	691 (40.27%)	342 (19.93%)	131 (7.63%)	46 (2.68%)

**11. The instructor showed a scholarly grasp of the course material.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	4.49	0.84	1 (2.70%)	0 (0.00%)	2 (5.41%)	11 (29.73%)	23 (62.16%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1717	4.32	0.99	63 (3.67%)	61 (3.55%)	99 (5.77%)	536 (31.22%)	958 (55.79%)

**12. The instructor was well-prepared for class.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	4.59	0.55	0 (0.00%)	0 (0.00%)	1 (2.70%)	13 (35.14%)	23 (62.16%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1712	4.23	1.05	69 (4.03%)	96 (5.61%)	96 (5.61%)	556 (32.48%)	895 (52.28%)

**13. The instructor was confident in front of the class.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
36	3.89	1.04	1 (2.78%)	3 (8.33%)	6 (16.67%)	15 (41.67%)	11 (30.56%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1712	4.02	1.16	80 (4.67%)	163 (9.52%)	168 (9.81%)	533 (31.13%)	768 (44.86%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

**14. The instructor made good use of examples and illustrations.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	4.32	0.82	0 (0.00%)	2 (5.41%)	2 (5.41%)	15 (40.54%)	18 (48.65%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1713	3.96	1.15	89 (5.20%)	155 (9.05%)	175 (10.22%)	610 (35.61%)	684 (39.93%)

**15. The instructor showed a genuine interest in teaching the course.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
36	4.75	0.50	0 (0.00%)	0 (0.00%)	1 (2.78%)	7 (19.44%)	28 (77.78%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1715	4.24	1.07	72 (4.20%)	85 (4.96%)	131 (7.64%)	506 (29.50%)	921 (53.70%)

**16. A positive environment was provided for student questions.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	4.68	0.47	0 (0.00%)	0 (0.00%)	0 (0.00%)	12 (32.43%)	25 (67.57%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1717	4.14	1.08	79 (4.60%)	81 (4.72%)	173 (10.08%)	576 (33.55%)	808 (47.06%)

**17. Students' questions were handled well.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	4.49	0.77	0 (0.00%)	1 (2.70%)	3 (8.11%)	10 (27.03%)	23 (62.16%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1712	3.97	1.13	84 (4.91%)	140 (8.18%)	204 (11.92%)	607 (35.46%)	677 (39.54%)

**18. Lectures were clear and well organized.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
36	4.00	0.96	0 (0.00%)	3 (8.33%)	7 (19.44%)	13 (36.11%)	13 (36.11%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1708	3.85	1.20	107 (6.26%)	176 (10.30%)	201 (11.77%)	601 (35.19%)	623 (36.48%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

**19. I could usually understand the lectures.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	4.00	0.88	0 (0.00%)	2 (5.41%)	8 (21.62%)	15 (40.54%)	12 (32.43%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1713	3.73	1.19	104 (6.07%)	229 (13.37%)	200 (11.68%)	678 (39.58%)	502 (29.31%)

**20. The instructor seemed to be aware of whether the class was following the presentation.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	3.68	0.91	0 (0.00%)	4 (10.81%)	11 (29.73%)	15 (40.54%)	7 (18.92%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1713	3.58	1.20	112 (6.54%)	259 (15.12%)	281 (16.40%)	640 (37.36%)	421 (24.58%)

**21. Please rate the instructor. (A = Excellent to E = Very Poor)**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	A (5)	B (4)	C (3)	D (2)	F (1)
37	4.54	0.65	23 (62.16%)	11 (29.73%)	3 (8.11%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	A (5)	B (4)	C (3)	D (2)	F (1)
1717	4.14	1.06	849 (49.45%)	468 (27.26%)	254 (14.79%)	88 (5.13%)	58 (3.38%)

**22. Tests were graded and returned promptly.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
36	4.22	0.76	0 (0.00%)	1 (2.78%)	4 (11.11%)	17 (47.22%)	14 (38.89%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1714	4.11	0.96	40 (2.33%)	112 (6.53%)	132 (7.70%)	761 (44.40%)	669 (39.03%)

**23. The grading was consistent and fair.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
37	4.24	0.68	0 (0.00%)	1 (2.70%)	2 (5.41%)	21 (56.76%)	13 (35.14%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1716	3.88	1.12	89 (5.19%)	158 (9.21%)	188 (10.96%)	710 (41.38%)	571 (33.28%)



~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

**24. The tests were a fair measure of the course material.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
36	3.92	0.84	0 (0.00%)	3 (8.33%)	5 (13.89%)	20 (55.56%)	8 (22.22%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1713	3.73	1.12	92 (5.37%)	200 (11.68%)	207 (12.08%)	790 (46.12%)	424 (24.75%)

**25. My effort in this course compared to other courses was:**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	Much More Challenging (5)	More Challenging (4)	About the Same (3)	Less Challenging (2)	Much Less Challenging (1)
37	3.08	1.06	4 (10.81%)	9 (24.32%)	11 (29.73%)	12 (32.43%)	1 (2.70%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Much More Challenging (5)	More Challenging (4)	About the Same (3)	Less Challenging (2)	Much Less Challenging (1)
1716	3.63	1.00	364 (21.21%)	622 (36.25%)	495 (28.85%)	203 (11.83%)	32 (1.86%)

**26. The grade I expect to receive in this course.**

Question Type: Likert

contributed by Department of Mathematics

Results for MATH-1210-006							
Total	Mean	Std Dev	A (4)	B (3)	C (2)	D (1)	F (0)
37	3.27	0.90	18 (48.65%)	13 (35.14%)	5 (13.51%)	0 (0.00%)	1 (2.70%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	A (4)	B (3)	C (2)	D (1)	F (0)
1709	3.24	0.78	726 (42.48%)	719 (42.07%)	228 (13.34%)	26 (1.52%)	10 (0.59%)

**27. Your comments on the course:**

Question Type: Short Answer

contributed by Department of Mathematics

Results for MATH-1210-006	
Total	Individual Answers
22	See below for Individual Results

Waste of my time since id already taken the course in high school

The course was very slow paced until deadlines approached then it went really fast but the course was not too difficult.

I felt the course was structured very well. The web assign was a great tool for homework and the occasional written assignment helped me prepare for what would be on the exams.

overall was a really positive learning experience

pretty good coverage

Solid course. I already had learned most of the material however so it wasn't too time consuming for me.

Difficult course, especially for someone who has never taken calculus before.

Already took Calculus so it was easy

N/A

Good course. you will struggle if you don't attend class. Weekly homework would help students learn the material more effectively.

I think the course was pretty manageable and easy.

The course is an average math class. It is not very different from what I did in 12th grade in high school so I have not learned that much.

I have taken Calculus in high school so it was pretty easy

The course could be changed a little bit. I felt like we were spending too much time on differentiation and not enough time on anti-derivatives.

Nice review of calculus

Typical calculus class.

I didn't learn that much in class, mostly self taught.

Webassign and the textbook were frustrating and annoying to use and generally not very helpful. Material was definitely tough but I am not mathematically-minded, so I think most of my troubles came from that more than anything else.

I did very well on the quizzes but I felt the tests were slightly harder than the problems often seen on web assigns.

I wish we had more practice problems in class and more time to ask questions during class

Very challenging, but interesting.

very hard

**28. Your comments on the instructor:**

~  
Question Type: Short Answer  
~

contributed by Department of Mathematics

Results for MATH-1210-006	
Total	Individual Answers
30	See below for Individual Results

Professor Echeverria was the best person to teach this course. He was incredibly knowledgeable about the subject matter and equally as enthusiastic about helping students in the classroom and his office hours.

Overall a really good instructor. I'm glad I took this course with him

The instructor seems very new to teaching but he is extremely nice and helpful.

Mariano is awesome, bends over backwards to ensure students know the material, and tries to make office hours as frequent as possible. Extremely nice

I really enjoyed Mariano as an instructor and person.

Great teacher

Understands the material really well, but isn't always the easiest to pay attention to in class

I thought the instructor was a great teacher and very enthusiastic as well as helpful and knowledgeable.

Mariano was great, best math teacher I've had in a while, he actually cared if we learned the material.

enthusiastic, kind, and interested in his students. great guy. a bit too easy. sometimes he wouldn't be at his office hours.

I thought my instructor was great. He is always willing to answer questions and make himself available to students. He is also very enthusiastic about Calculus.

good teacher

Mr. Echeverria is a very nice person, he tries really hard to make us understand the concepts and he is always willing to help. But, in spite of his efforts, he tries to explain the concepts with very hard or abstract examples that confuse more than they help.

Mariano was awesome! He was super interested in the subject material. Almost to a point that he seemed giddy while talking about certain functions. That helped me stay engaged with the lectures. He was also frequently available for review.

very enthusiastic

Really good instructor, cared about the students and knew the material

The instructor was fantastic and always available to help! One of the best math teachers I've had.

great at helping students to visualize concepts through colored chalk and graphs; understanding calculus well and is able to teach it well so student can understand

The instructor did a great job of explaining all of the concepts with great detail. I found that i could literally copy down his black board writing and it would be the perfect study tool as he essentially took notes for us. I also found that his office hours were very beneficial.

Great guy, as far as teaching goes he's a little haphazard in the way he teaches and his nervousness shows when during his lectures he mumbles to himself as he paces across the front of the classroom. Nevertheless he made himself available pretty frequently.

Mariano explained things very thoroughly but sometimes we spent all of the period on one problem. Time could be used more efficiently.

he is very good about office hours and being helpful. He's a good teacher but could get the class more involved.

Mariano is the best

Friendly and engaging, very helpful and open to questions. Sometimes extra examples and analogies were more confusing, but maybe other people found them more helpful than I did. Sometimes has a tendency to talk to the board or write a lot of steps while in front of the board, making it difficult to see what is going on. I think stepping back a little more often to explain and let people see the steps would be helpful.

Mariano Echeverria is a great, engaging teacher who made me excited about math.

The instructor was awesome. He fully understands all the concepts of what he taught us and is able to give substantial proof to every theory and equations we covered. His office hours are really beneficial. He works with students individually and makes sure that the students understand the contents. He is also really passionate and energetic in class. I can confidently say that he made the course much more fun because of his energy. To sum up, he is knowledgeable, approachable, energetic, and thorough in his explanations. I would definitely try to study another course with him if he teaches other courses.

He is a good instructor.

the instructor was friendly and easy to talk to.

Very nice and enthusiastic. Took lots of time on individual problems in class, but was very helpful at office hours and made class much more enjoyable.

He was very unconfident. really cared about whether or not we understood and were following.

**29. Your comments on the textbook, readings, and tests:**

Question Type: Short Answer

contributed by Department of Mathematics

Results for MATH-1210-006	
Total	Individual Answers
26	See below for Individual Results

they were a good at determining if you knew the material or not

Textbook is awful. I tried to read sections time after time to help learn the material and never once did I feel it was helpful. It isn't clear and makes a lot of assumptions about previous knowledge. Tests were fine. Hard, but I didn't expect anything different.

tests were fair.

Tests were fair because all the students taking the course had the same tests

Tests were fair, textbook wasn't used

the web assigns are ver helpful.

did not like the textbook

Didnt use the textbook once

The tests were slightly difficult and I felt confident that I knew the material however this never reflected on my test scores.

Certain test questions were tricky.

textbook is bad. the explanations shouldn't be so difficult to follow.

I never once used the textbook. The tests were essentially the hardest examples of each of the concepts for that section. An actual curve would have been appreciated.

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

fairly simple if practice was done

I wish I didn't buy the textbook because I never opened it. The lectures and assignments were sufficient for me to learn the material.

Tests were fairly representative of material

Web assigns were very difficult at times, it would be nice if there were more walk-through problems on webassign.

did not use the textbook at all

N/A

N/A

Textbook and readings were unneeded

The textbook is clear and well-organized

tests are a little challenging. Some of the things are not really directly covered in the textbook/lectures. The textbook was only good for practicing examples.

Tests were pretty difficult but the material is learnable.

Textbook and readings are helpful for completing the homework problems, and the tests were relatively easy as long as you looked over the study guides and old tests

Tests were harder than some of the problems done in class but were mostly a fair assessment

The textbook was reasonably useful but I mainly studied my notes and the practice on Collab that Professor Echeverria provided. The exams were fine although I thought the second exam should have had a curve like the first.

**30. The average number of hours per week I spent outside of class preparing for this course was:**

Question Type: Multiple Choice

contributed by Office of the Provost

Results for MATH-1210-006					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
37	2 (5.41%)	19 (51.35%)	14 (37.84%)	2 (5.41%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015					
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
1711	49 (2.86%)	610 (35.65%)	739 (43.19%)	235 (13.73%)	78 (4.56%)

**31. I learned a great deal in this course.**

Question Type: Likert

contributed by Office of the Provost

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
37	3.57	0.65	2 (5.41%)	18 (48.65%)	16 (43.24%)	1 (2.70%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1703	3.83	0.99	442 (25.95%)	739 (43.39%)	350 (20.55%)	127 (7.46%)	45 (2.64%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

**32. Overall, this was a worthwhile course.**

Question Type: Likert

contributed by Office of the Provost

Results for MATH-1210-006							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
37	3.78	0.63	3 (8.11%)	24 (64.86%)	9 (24.32%)	1 (2.70%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1710	3.76	1.09	456 (26.67%)	696 (40.70%)	328 (19.18%)	144 (8.42%)	86 (5.03%)

**33. The course's goals and requirements were defined and adhered to by the instructor.**

Question Type: Likert

contributed by Office of the Provost

Results for MATH-1210-006, Echeverria Echeverria, Mariano							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
36	4.58	0.55	22 (61.11%)	13 (36.11%)	1 (2.78%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1710	4.30	0.85	823 (48.13%)	678 (39.65%)	135 (7.89%)	48 (2.81%)	26 (1.52%)

**34. The instructor was approachable and made himself/herself available to students outside the classroom.**

Question Type: Likert

contributed by Office of the Provost

Results for MATH-1210-006, Echeverria Echeverria, Mariano							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
37	4.70	0.62	28 (75.68%)	8 (21.62%)	0 (0.00%)	1 (2.70%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1711	4.34	0.91	938 (54.82%)	538 (31.44%)	145 (8.47%)	54 (3.16%)	36 (2.10%)

**35. Overall, the instructor was an effective teacher.**

Question Type: Likert

contributed by Office of the Provost

Results for MATH-1210-006, Echeverria Echeverria, Mariano							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
37	4.35	0.79	19 (51.35%)	13 (35.14%)	4 (10.81%)	1 (2.70%)	0 (0.00%)

Results for Mathematics Courses - Fall, 2015							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1712	3.97	1.16	716 (41.82%)	543 (31.72%)	225 (13.14%)	137 (8.00%)	91 (5.32%)

**36. Please make any overall comments or observations about this course:**

Question Type: Short Answer

contributed by Office of the Provost

Results for MATH-1210-006	
Total	Individual Answers
8	See below for Individual Results

Overall, this was a helpful review of calculus for me

Mariano really wanted us to do well

I am not interested in continuing math courses here at UVA but Marriano made this course pretty painless.

none

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

	none N/A N/A Overall, a good course with a great instructor.
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