

Spring 2015

Math165, Calculus II (n=7)

For each question (except those as noted), the choices were:

(3) Strongly Agree, (2) Agree, (1) Disagree, (0) Strongly Disagree.

Question	Mean Response	Standard Deviation
1: I have attended all or just about all of the lectures.	3.00	0.00
2: I found the lectures to be mostly understandable.	2.43	0.53
3: I found most of the lectures to be enjoyable.	2.29	0.49
4: I thought the number of examples given in lectures was...	too many: 0% about right: 100% too few: 0%	
5: I thought the pace of this class was...	too fast: 42.9% about right: 57.1% too slow: 0%	
6: I thought this course was organized well.	2.43	0.53
7: I thought a reasonable amount of homework was being assigned.	1.86	0.38
8: I thought the individual homework problems assigned were at a reasonable level of difficulty.	1.57	0.53
9: I think using WebAssign is an effective way of doing homework for this class.	2.14	0.69
10: I thought the quizzes were at a reasonable level of difficulty.	2.43	0.53
11: I thought the exams were at a reasonable level of difficulty.	2.29	0.95
12: I found the pre-quiz discussion sessions to be beneficial to my learning.	2.57	0.53
13: I found the sample exam review sessions to be beneficial to my learning.	2.71	0.49
14: I thought the instructor had the appropriate level of enthusiasm and energy.	2.71	0.49
15: I found the instructor's responses to my questions to be helpful.	2.57	0.53
16: I found the instructor to be effective in teaching the subject matter.	2.86	0.38
17: I thought the instructor cared about my progress in the course.	2.14	0.69
18: The instructor clearly explained the concepts of the class.	2.57	0.53
19: The instructor was available outside the class to help me.	2.17	0.75
20: This course is what I expected it to be.	2.29	0.49
21: I felt like this course was relevant to my major.	2.14	1.07
22: In comparison to other courses I have taken, I found this course to be	a higher level of intellectual challenge: 71.4% a similar level of intellectual challenge: 28.6% a lower level of intellectual challenge: 0%	
23: If a friend of mine asked me about this instructor, I would recommend taking a class from him.	2.43	0.53
24: Overall, I thought this was a good course.	2.29	0.49

25: I have a good idea of what my current grade in this class is.	2.14	0.38
26: I think my current grade in this class adequately represents my performance.	2.14	0.69

Representative Comments

27: What do you think most contributed to your success in this class?

- Going to all of the lectures and completing all the homework thoroughly
- Plenty of in class examples & enough time to do homework and ask questions before quizzes & exams
- Instructor's enthusiasm & willingness to answer my dumb questions

28: What do you think most contributed to any troubles you had in this class?

- Inadequate studying or preparation. Also could have been not paying attention in class or not paid attention to the homework
- The pace that you go from example to example
- The test questions were sometimes different than the example problems

29: Do you have any suggestions that may be helpful for the next time this course is taught?

- Maybe spend a little time going over most frequently missed questions after each quiz or exam
- Make tests worth less of your grade
- More group activities
- Not really
- Split the homework into smaller assignments
- Don't explain too fast because not all the international students can get the idea when you are explaining so fast.

30: Do you have any advice to give to students in the first week of this class in future semesters?

- Listen to the lectures and you will do fine.
- Stick with the class, the stuff you learn changes so you always have a chance to pick up your grade
- Do homework the day you learn that subject instead of right before it's due
- Make sure to come to class and to take good notes!
- Ask questions even if you think they're dumb; find a way to be interested & personally invested in course material; study, study, study.

31: Any additional comments?

- Overall, great course!

- Thanks!!
- Easily the best math course I've ever taken. Will be back for more of Dr. Errthum's classes

Math327, Foundations of Mathematics (n=11)

For each question (except those as noted), the choices were:

(3) Strongly Agree, (2) Agree, (1) Disagree, (0) Strongly Disagree.

Question		Mean Response	Standard Deviation
1: I attended all or just about all of the lectures.		2.18	0.87
2: I found the discussions to be mostly understandable.		2.18	0.60
3: I found most of the discussions to be enjoyable.		2.09	0.30
4: I thought the pace of this class was...		too fast: 9.1% about right: 81.8% too slow: 9.1%	
5: I thought this course has been organized well.		2.18	0.87
6: I thought a reasonable amount of homework is being assigned.		2.20	0.42
7: I thought completing the homework was beneficial to my learning.		2.55	0.52
8: I thought the amount of feedback given on homework was ...		plenty: 27.3% enough: 63.6% not enough: 9.1% low: 0%	
9: I thought the instructor's comments on my homework were beneficial to my learning.		2.64	0.50
10: I thought the Solow text was beneficial to my learning.		2.00	0.63
11: I thought the in-class activities were beneficial to my learning.		2.18	0.75
12: I thought the Midterm exam was at a reasonable level of difficulty.		2.36	0.50
13: I usually did all my homework on paper first before rewriting/typing it up in LaTeX.		2.55	0.93
14: I found the revision process (e.g. correcting mistakes) in my homework beneficial to my learning.		2.73	0.47
15: I am confident in my ability to produce a neat, mathematical piece of writing using LaTeX.		2.64	0.50
16: I thought the instructor has the appropriate level of enthusiasm and energy.		2.82	0.40
17: I found the instructor's responses to my questions to be helpful.		2.82	0.40
18: I found the instructor to be effective in teaching the subject matter.		2.64	0.50
19: I thought the instructor cared about my progress in the course.		2.55	0.69
20: The instructor clearly explained the concepts of the class.		2.60	0.52
21: The instructor was available outside the class to help me.		2.64	0.67
22: This course is what I expected it to be.		1.82	0.87
23: In comparison to other MATH courses I have taken, I found this course to be	a higher level of intellectual challenge: 90.9% a similar level of intellectual challenge: 0% a lower level of intellectual challenge: 9.1%		
24: If a friend of mine asked me about this instructor, I would recommend taking a class from him.		2.64	0.50
25: Overall, I thought this was a good course.		2.45	0.52

Representative Comments

31: What do you think most contributed to your success in this class?

- Office hours!!!
- Being able to correct mistakes on submissions. Seeing other proofs and evaluating them in class.
- Studying vocab & submitting regularly
- Having to struggle through things & getting feedback from peers
- The more submissions I did, the more I learned
- Logical & critical thinking. I love proofs.

32: What do you think most contributed to any troubles you had in this class?

- Missing classes and falling behind in submissions
- Not clearly understanding the material
- Concepts in general were tough, but Errthum was helpful.
- No hard deadlines for proofs

33: Do you have any suggestions that may be helpful for the next time this course is taught?

- Somehow add more structure to when certain submissions are due
- No, the course seemed to go pretty smooth.
- Do more examples in your lectures on the lexicon

34: What advice would you give to another student taking this course next time?

- Try to do 2 submissions a week from the beginning. Don't be afraid to ask for help.
- Do proofs and examples early and often, throughout the semester.
- Know your vocab!
- Keep up on solutions/examples. Don't be afraid to be wrong.
- Don't be afraid to get a proposition rejected. This is how you learn.

35: Any additional comments?

- Difficult course, but great teacher.
- Fun class. Great enthusiasm.
- I liked the course, everything was good. More inclass activities in groups.
- Enjoyed the submission process.

Math347, Number Theory (n=7)

For each question (except those as noted), the choices were:

(3) Strongly Agree, (2) Agree, (1) Disagree, (0) Strongly Disagree.

Question		Mean Response	Standard Deviation
1: I attended all or just about all of the lectures.		2.71	0.76
2: I found the lectures to be mostly understandable.		2.00	0.58
3: I found most of the lectures to be enjoyable.		2.00	0.58
4: I thought the number of examples given in lectures is...		too many: 0% about right: 71.4% too few: 28.6%	
5: I thought the pace of this class was...		too fast: 33.3% about right: 66.7% too slow: 0%	
6: I thought this course has been organized well.		2.29	0.49
7: I thought a reasonable amount of homework is being assigned.		2.00	0.58
8: I thought the individual homework problems assigned are at a reasonable level of difficulty.		1.67	0.52
9: I found the homework days beneficial to my learning.		2.57	0.53
10: I found the written homework beneficial to my learning.		1.86	0.69
11: I thought the quizzes were at a reasonable level of difficulty.		2.33	0.52
12: I thought the exams were at a reasonable level of difficulty.		2.33	0.52
13: I thought the instructor has the appropriate level of enthusiasm and energy.		2.57	0.53
14: I found the instructor's responses to my questions to be helpful.		1.83	0.41
15: I found the instructor to be effective in teaching the subject matter.		2.29	0.49
16: I thought the instructor cared about my progress in the course.		1.83	0.41
17: The instructor clearly explained the concepts of the class.		2.43	0.53
18: The instructor was available outside the class to help me.		2.33	0.52
19: What percentage of your studying (homework or otherwise) is done in a group?		0%: 0% 5-20%: 42.9% 25 - 50%: 0% 55 - 75%: 42.9% 80 - 100%: 14.3%	
20: This course is what I expected it to be.		1.71	0.49
21: I felt like this course was relevant to my major.		2.29	1.11
22: In comparison to other MATH courses I have taken, I found this course to be	a higher level of intellectual challenge: 71.4% a similar level of intellectual challenge: 28.6% a lower level of intellectual challenge: 0%		
23: If a friend of mine asked me about this instructor, I would recommend taking a class from him.		2.29	0.49
24: Overall, I thought this was a good course.		2.14	0.69

Representative Comments

31: What do you think most contributed to your success in this class?

- The lectures
- Oral homework days. Completing the homework.
- The instructor is very enthusiastic
- Doing & seeing examples in class

32: What do you think most contributed to any troubles you had in this class?

- Felt like I couldn't talk to you outside of class
- The written homework
- Amount of homework & didn't relate to what we went over in class

33: Do you have any suggestions that may be helpful for the next time this course is taught?

- Have more proofs so it's not so scary
- Slow down a bit
- Predict tough content and arrange appropriate time for it.

34: What advice would you give to another student taking this course next time?

- Build a relationship with the professor
- Start homework as soon as you get it
- Go to the oral HW days!
- Read the chapters
- Come to class as much as you can

35: Any additional comments?

- Easily my favorite math course I've ever taken.

Math395, Calculus II (n=7)
(co-taught with Chris Malone, cross-listed as STAT395)

For each question (except those as noted), the choices were:

(3) Strongly Agree, (2) Agree, (1) Disagree, (0) Strongly Disagree.

Question	Mean Response	Standard Deviation
1: I have attended all or just about all of the lectures.	2.00	0.82
2: I found the lectures to be mostly understandable.	2.71	0.49
3: I found most of the lectures to be enjoyable.	2.33	0.52
4: I thought the pace of this class was...	too fast: 0% about right: 100% too slow: 0%	
5: I thought this course was organized well.	1.57	0.53
6: I thought a reasonable amount of homework was being assigned.	2.00	0.00
7: I thought the individual homework problems assigned were at a reasonable level of difficulty.	2.29	0.49
8: I thought the instructor had the appropriate level of enthusiasm and energy.	2.14	0.69
9: I found the instructor's responses to my questions to be helpful.	2.29	0.49
10: I found the instructor to be effective in teaching the subject matter.	2.17	0.41
11: I thought the instructor cared about my progress in the course.	2.71	0.49
12: The instructor clearly explained the concepts of the class.	2.50	0.55
13: The instructor was available outside the class to help me.	2.71	0.49
14: This course is what I expected it to be.	2.40	0.55
15: I felt like this course was relevant to my major.	2.57	0.53
16: In comparison to other courses I have taken, I found this course to be	a higher level of intellectual challenge: 0% a similar level of intellectual challenge: 42.9% a lower level of intellectual challenge: 57.1%	
17: If a friend of mine asked me about this instructor, I would recommend taking a class from him.	2.57	0.53
18: Overall, I thought this was a good course.	2.14	0.69

Representative Comments

19: What do you think most contributed to your success in this class?

- Writing formally. Relaxed pace.
- The class was relaxed, and small size so everyone communicates well
- Asking questions and getting assignments done.
- Helpful professors and good group of students (small class)
- The good pacing and constructive criticism on assignments

20: What do you think most contributed to any troubles you had in this class?

- Given examples of what wanted done.
- No troubles
- procrastinating

21: Do you have any suggestions that may be helpful for the next time this course is taught?

- Section on grad school
- If someone is Math/Stat maybe have them get more of a hint of both sides
- Be more organized and on the same page about assignment dates.
- Maybe more options of seminars since noon on Wednesday doesn't always work – online options
- More emphasis on researching than just writing a paper about a past assignment

22: Do you have any advice to give to students in the first week of this class in future semesters?

- Be comfortable with speaking w/ your peers.
- Have an idea of easy topics you know well that you could potentially present and/or write a paper on
- For presentations pick a topic that you fully understand.
- Brainstorm speech & paper topics early!!

23: Any additional comments?

- Good teamwork
- Field trip!!!
- Thanks for the neat-o class!
- Students should know this class exists sooner.