

## Fall 2014

### Math140, Applied Calculus (n=16) (Section 01)

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.	2.06	0.68
3: I found most of the lectures to be enjoyable.	2.00	0.52
4: I thought the number of examples given in lectures was...	too many: 0% about right: 73.3% too few: 26.7%	
5: I thought the pace of this class was...	too fast: 62.5% about right: 37.5% too slow: 0%	
6: I thought this course was organized well.	2.06	0.44
7: I thought a reasonable amount of homework was being assigned.	2.14	0.53
8: I thought the individual homework problems assigned were at a reasonable level of difficulty.	1.88	0.34
9: I thought the homework assignments were at a reasonable level of difficulty.	1.88	0.34
10: I thought the quizzes were at a reasonable level of difficulty.	1.56	0.73
11: I thought the exams were at a reasonable level of difficulty.	1.69	0.60
12: I found the previous exams helpful in my studying.	1.94	0.44
13: I thought the instructor had the appropriate level of enthusiasm and energy.	2.19	0.40
14: I found the instructor's responses to my questions to be helpful.	1.87	0.64
15: I found the instructor to be effective in teaching the subject matter.	1.88	0.62
16: I thought the instructor cared about my progress in the course.	1.63	0.81
17: The instructor clearly explained the concepts of the class.	1.94	0.57
18: The instructor was available outside the class to help me.	2.07	0.26
19: This course is what I expected it to be.	1.63	0.62
20: I felt like this course was relevant to my major.	1.73	0.80
21: In comparison to other courses I have taken, I found this course to be	a higher level of intellectual challenge: 87.5% a similar level of intellectual challenge: 12.5% a lower level of intellectual challenge: 0%	
22: If a friend of mine asked me about this instructor, I would recommend taking a class from him.	1.63	0.89
23: Overall, I thought this was a good course.	1.88	0.62

### *Representative Comments*

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

- Doing practice exams
- Homework
- Exam reclaims; exam examples
- Studying a lot
- Partial credit on tests

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

- Difficulty jump between samples and homework and the quizzes
- Sometimes examples were done in too fast of a pace.
- Quizzes, hw was hard

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

- Make quizzes a bit shorter
- Slowly explain each step for examples
- Do more in class examples

27: Do you have any advice you would give to students in the first week/day of this class in future semesters?

- Stay on top of things. Ask for help during office hours... it helps!
- Do practice problems in book. Review exams & quizzes
- Attend all sessions to understand & participate in class.
- Study every day, and do homework right away.

28: Any additional comments?

- Good course, tough freshman course.

## Math140, Applied Calculus (n=24) (Section 04)

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.	2.67	0.56
2: I found the lectures to be mostly understandable.	2.00	0.59
3: I found most of the lectures to be enjoyable.	1.58	0.58
4: I thought the number of examples given in lectures was...	too many: 8.3% about right: 58.3% too few: 33.3%	
5: I thought the pace of this class was...	too fast: 45.8% about right: 54.2% too slow: 0%	
6: I thought this course was organized well.	1.96	0.69
7: I thought a reasonable amount of homework was being assigned.	1.96	0.91
8: I thought the individual homework problems assigned were at a reasonable level of difficulty.	1.42	0.78
9: I thought the homework assignments were at a reasonable level of difficulty.	1.46	0.83
10: I thought the quizzes were at a reasonable level of difficulty.	1.50	0.78
11: I thought the exams were at a reasonable level of difficulty.	1.50	0.83
12: I found the previous exams helpful in my studying.	1.79	0.78
13: I thought the instructor had the appropriate level of enthusiasm and energy.	2.21	0.51
14: I found the instructor's responses to my questions to be helpful.	1.87	0.69
15: I found the instructor to be effective in teaching the subject matter.	1.92	0.78
16: I thought the instructor cared about my progress in the course.	1.50	0.88
17: The instructor clearly explained the concepts of the class.	1.79	0.72
18: The instructor was available outside the class to help me.	2.13	0.46
19: This course is what I expected it to be.	1.58	0.58
20: I felt like this course was relevant to my major.	1.54	0.98
21: In comparison to other courses I have taken, I found this course to be	a higher level of intellectual challenge: 70.8% a similar level of intellectual challenge: 25% a lower level of intellectual challenge: 4.2%	
22: If a friend of mine asked me about this instructor, I would recommend taking a class from him.	1.71	0.91
23: Overall, I thought this was a good course.	1.92	0.78

### *Representative Comments*

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

- Lecture notes

- Classwork was very important. Most of material was learnt from class.
- Going into his office hours for help.
- Lectures & friends who met in groups
- Reviewing the hand-outs
- Online homework
- The homework and the many examples done in class

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

- The homework, it was irrelevant to quizzes/exams.
- WileyPlus
- The test material wasn't really covered in class
- Pace of class. It was too much to cover with only 2 classes a week.

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

- Slower pace, less content
- Make the lectures harder or the exams easier
- Keep printed notes!
- The quizzes are too hard for the few questions that it has & too little time to finish quizzes
- Explain the basics

27: Do you have any advice you would give to students in the first week/day of this class in future semesters?

- Do homework on time
- Go to every class
- Study a lot
- Pay attention
- Take your time getting to know the first few chapters & review them often.

28: Any additional comments?

- This was awesome class. Finally I got numerical & mathematical views of theories I learn in Econ & Fin classes
- How did you memorize everyone's names?
- I enjoyed taking your class ☺
- The handouts were actually very helpful to organize notes

## Math213, Calculus II (n=13)

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.	2.77	0.60
2: I found the lectures to be mostly understandable.	2.23	0.83
3: I found most of the lectures to be enjoyable.	2.31	0.63
4: I thought the number of examples given in lectures was...	too many: 7.7% about right: 84.6% too few: 7.7%	
5: I thought the pace of this class was...	too fast: 50% about right: 50% too slow: 0%	
6: I thought this course was organized well.	2.46	0.52
7: I thought a reasonable amount of homework was being assigned.	2.31	0.63
8: I thought the individual homework problems assigned were at a reasonable level of difficulty.	2.00	0.71
9: I think using WebWork is an effective way of doing homework for this class.	1.82	0.60
10: I thought the quizzes were at a reasonable level of difficulty.	2.23	0.73
11: I thought the exams were at a reasonable level of difficulty.	2.00	0.58
12: I found the pre-quiz discussion sessions to be beneficial to my learning.	2.85	0.38
13: I found the sample exam review sessions to be beneficial to my learning.	2.77	0.44
14: I thought the instructor had the appropriate level of enthusiasm and energy.	2.85	0.38
15: I found the instructor's responses to my questions to be helpful.	2.62	0.51
16: I found the instructor to be effective in teaching the subject matter.	2.58	0.51
17: I thought the instructor cared about my progress in the course.	2.00	0.89
18: The instructor clearly explained the concepts of the class.	2.17	0.58
19: The instructor was available outside the class to help me.	2.62	0.51
20: This course is what I expected it to be.	2.31	0.48
21: I felt like this course was relevant to my major.	2.38	0.65
22: In comparison to other courses I have taken, I found this course to be	a higher level of intellectual challenge: 92.3% a similar level of intellectual challenge: 7.7% 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.	2.46	0.66
24: Overall, I thought this was a good course.	2.42	0.51
25: I have a good idea of what my current grade in this class is.	2.46	0.66
26: I think my current grade in this class adequately represents my performance.	2.17	0.39

### *Representative Comments*

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

- Attending all of the lectures
- In-class review
- Doing the homework and spending a lot of time outside of class on the material.
- WebAssign
- Seeing the professor during office hours and studying with classmates

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

- Distractions and being tired/not focused in class
- In-class → out of/after class retention
- It was very high paced and the problems on the quiz/tests weren't very similar to those on webassign
- Failure to do homework
- Textbook
- Difficult material being taught that I had never seen before.

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

- Keep doing what your doing
- Maybe make the webassign questions more relevant to the in-class material
- A little less time spent on the easy stuff, a little more time spent on the complicated stuff
- A few more examples in class even just basic simple examples in order to get the basics down before trying harder problems
- Errthum should write his own book, with his own notation & chapter order, especially the notation thing

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

- Memorize formulas that are given in lecture. Don't wait to do PSP and other homework.
- You going to bomb your first couple quizzes until you figure out you need to study your notes over and over.
- Sit back & absorb the material at your pace w/ prof's guidance
- Do the homework & extra practice problems
- Read the book before lecture
- Do NOT miss any lecture days. You will fall behind fast.

31: Any additional comments?

- You did a great job teaching this class.

- Being a freshman, this course has been an eye opener and I believe it will prepare me very well for what is ahead of me.
- You are a great guy. The class was a nice challenge. Your tests and quizzes are incredibly hard and degrading considering I put hours of studying into preparing for every test.
- I really liked you as a professor for this course. I liked how you were able to crack some jokes.
- Thank you, It was a pleasure

## Math242, Linear Algebra (n=9)

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.	2.78	0.44
2: I found the lectures to be mostly understandable.	2.56	0.53
3: I found most of the lectures to be enjoyable.	2.22	0.44
4: I thought the number of examples given in lectures was...	too many: 0% about right: 66.7% too few: 33.3%	
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 was organized well.	2.44	0.53
7: I read all or just about all of the readings prior to the lecture.	2.22	0.67
8: I thought a reasonable amount of reading and reading questions was being assigned.	2.11	0.60
9: I thought the in-class SAGE activities were beneficial to my learning.	1.89	0.78
10: I thought a reasonable amount of SAGE/homework was being assigned.	1.78	0.97
11: I thought the individual SAGE/homework problems assigned were at a reasonable level of difficulty.	1.67	0.87
12: I think my ability to use SAGE to solve mathematical problems has improved.	2.33	1.00
13: I thought the exams were at a reasonable level of difficulty.	1.75	0.71
14: I thought the instructor had the appropriate level of enthusiasm and energy.	2.56	0.53
15: I found the instructor's responses to my questions to be helpful.	2.67	0.50
16: I found the instructor to be effective in teaching the subject matter.	2.67	0.50
17: I thought the instructor cared about my progress in the course.	2.56	0.53
18: The instructor clearly explained the concepts of the class.	2.33	0.50
19: The instructor was available outside the class to help me.	2.56	0.53
20: This course is what I expected it to be.	2.00	0.50
21: I felt like this course was relevant to my major.	2.25	0.89
22: In comparison to other courses I have taken, I found this course to be	a higher level of intellectual challenge: 75% a similar level of intellectual challenge: 25% 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.	2.67	0.50
24: Overall, I thought this was a good course.	2.50	0.53

### *Representative Comments*

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

- Good lectures
- I read all of the assigned homework and studied a lot before each test
- The professor; online sources other than the book
- The help I received during office hours

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

- The book, not always clear when explaining
- The pace was slightly too fast and I didn't always have enough time to soak in the information

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

- I think you did a very good job. Maybe just assign the practice problems rather than solely recommending them.
- Slow down and give more examples as will be seen on the tests.

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

- Do homeworks and come to lectures; do not drop the class without trying your best.
- Read all the readings and do the activities early, not last minute.
- Be prepared to work hard & spend time in this course.

31: Any additional comments?

- Great professor!
- Thanks for always helping when questions were asked!
- I appreciate your willingness to help outside of class.