

Course and Instructor Feedback Report for:
College of Science Mathematics for Summer 2011

1210 - 003

MACARTHUR,KELLY A

University of Utah
Course and Instructor Feedback Report
Summer 2011

Calculus I
Mathematics
College of Science

Print Date:18-Aug-11
Enrollment:52
Forms processed:37

UU Standard Course Items	N	SD	D	MD	MA	A	SA	Avg	S.Avg
1. The course objectives were clearly stated.	37	0.0%	0.0%	0.0%	2.7%	16.2%	81.1%	5.78	5.16
2. The course objectives were met.	37	0.0%	0.0%	0.0%	2.7%	21.6%	75.7%	5.73	5.13
3. The course content was well organized.	36	0.0%	0.0%	0.0%	11.1%	8.3%	80.6%	5.69	5.02
4. The course materials were helpful in meeting course objectives.	36	0.0%	0.0%	0.0%	11.1%	11.1%	77.8%	5.67	5.00
5. Assignments and exams reflected what was covered in the course.	37	0.0%	0.0%	2.7%	5.4%	18.9%	73.0%	5.62	5.14
6. I learned a great deal in this course.	37	0.0%	0.0%	0.0%	10.8%	13.5%	75.7%	5.65	5.06
7. Overall, this was an effective course.	36	0.0%	0.0%	0.0%	8.3%	16.7%	75.0%	5.67	5.02
Composite score: 5.69 Subject composite score: 5.07									

UU Standard Instructor Items Macarthur,Kelly A	N	SD	D	MD	MA	A	SA	Avg	S.Avg
1. The instructor was organized.	33	0.0%	0.0%	0.0%	3.0%	12.1%	84.8%	5.82	5.13
2. The instructor demonstrated thorough knowledge of the subject.	32	0.0%	0.0%	0.0%	3.1%	9.4%	87.5%	5.84	5.36
3. The instructor presented course content effectively.	32	0.0%	0.0%	0.0%	9.4%	15.6%	75.0%	5.66	5.03
4. The instructor created/supported a classroom environment that was respectful.	33	0.0%	0.0%	0.0%	9.1%	9.1%	81.8%	5.73	5.28
5. As appropriate, the instructor encouraged questions and opinions.	33	0.0%	0.0%	0.0%	6.1%	6.1%	87.9%	5.82	5.25
6. The instructor was available for consultation with students.	33	0.0%	0.0%	0.0%	6.1%	12.1%	81.8%	5.76	5.26
7. Overall, this was an effective instructor.	33	0.0%	0.0%	0.0%	6.1%	12.1%	81.8%	5.76	5.15
Composite score: 5.77 Subject composite score: 5.21									

N = number of responses

SD = Strongly Disagree (response value 1)

D = Disagree (response value 2)

MD = Mildly Disagree (response value 3)

MA = Mildly Agree (response value 4)

A = Agree (response value 5)

SA = Strongly Agree (response value 6)

S.Avg = Subject-wide Average for this item

DISCLAIMER: Subject composite scores are current as of the date of this report, but may be revised if additional feedback forms are processed.

List two things about the course content, materials or design that were effective for your learning, or make constructive

suggestions for improvement.

Professor MacArthur is well knowledged and energetic. I wish I could have all my math classes with her.

She is a little bit flirty but thats ok. I usually like very professional professor...she compensate for any flaws by been an awesome teacher!

Kelly's ability to make complex subjects seem easy made calculus an enjoyable learning experience. In addition, the notes for the class were organized in a logical manner that allowed students to not worry about writing at a furious pace to keep up with the professor but instead could listen, absorb, and learn.

Best mathematics teacher I have ever had.

Done good.

I like how she did homework problems that we didn't understand in front of us. It's very helpful to see how it is done.

I like how time flies even though we technically have to spend four hours in the classroom.

The tests and quizzes reflected what was covered in class and the homework, encouraging students to work on the homework. Daily quizzes helped me to see if I was getting the material correctly.

Great experience.

The teacher is the best!! She really cared about our understanding of the material and was patient when we asked for clarification.

Having notes provided by the teacher was extremely helpful to supplementing what was covered in lecture.

Exams were extremely challenging and, although fair based on material covered in class and homework, became increasingly complex and difficult to complete in time given as semester went on.

If there isn't enough time to express what we've learned, then testing isn't effective. I believe the learning was VERY effective in this class, the testing may not have been.

I believe that the employment of a supplemental instructor would have helped the students of this course, especially given the increased pace of the class.

I love the notes, and the pep-talks that Kelly gave. I felt she really cared about me not only learning about math, but how to be successful. Very sincere teacher, keep it up :)

This was a well-organized, fun and engaging course. Professor MacArthur was knowledgeable of the material, and clearly enjoyed the subject.

My only complaint regards the quizzing and testing of the material covered on Thursdays. The exams on Fridays covered the material taught on Thursday before the students were quizzed on the material (the quiz took place on Mondays after the Friday exam). I find the quiz to be a valuable learning tool in and of itself and would rather have the quiz given before the exam as it is with the rest of the material.

To that end, if the exam covered the material from the previous Thursday, through the Wednesday before the test, then students would be quizzed on all course material before presented with the material on an exam, with exception to material covered on the Thursday immediately before the final exam.

Kelly's use of the notes are great for the class. It helps us, the students, put greater focus on the material being covered.

The books required for the course should be altered. We only needed one.

Having homework actually due

Lovely class yet extreemly challenging. I did not like the tests. I felt like the homework and test review problems were much easier than an actually test. I would have like to have had practice problems that were at the same level of difficulty as the tests.

The class notes were very effective at keeping students focused on the subject and not writing down everything stated.

notes online = good

teacher = win

The notes were partially made for us and we could choose what we wanted to add to them. The material was very straight forward.

The course was fast paced and focused, which I thought was great. It allowed for students to cover months worth of material in the time of one month. Overall, I loved this class.

MACARTHUR, KELLY A: List two things about this instructor that were effective for your learning, or make constructive suggestions for improvement.

Done good.

She is a very nice lady, she makes learning fun.

She is very enthusiastic about math and it makes learning fun when your professor shows how much she enjoys the subject.

Lectures were interesting and the lecture notes that the instructor provided made it easy to follow the presentations.

Posting notes online and examples were a great learning tool. The review of homework was very helpful. The only issue was that some students would prefer to take the quiz right after the review instead of waiting until learning new material.

She's patient. She's super smart and knows how to teach effectively. I've never learned more from a math teacher in my life.

Kelly was extremely approachable as well as compassionate to students who were struggling.

It would be nice to not have to compete with advising meetings for office hours. One of the downsides to summer semester. People needed to get signed off on graduation etc.

The math lab was also an incredibly helpful resource for getting extra help, especially in such a condensed course. I could not have passed the class without the math lab and its tutors.

I wish that the professor would have paid more attention to students who were struggling in the class. She seemed to be more receptive towards the questions/concerns of those students who understood well the material and indifferent towards those students who couldn't grasp the material as quickly and/or thoroughly. In other words, if one asked a question that she assumes that the student should know, she would make you feel inferior for asking.

I liked that the professor did not have the examples and problems solved ahead of class. This allowed us as the students to see her work through the problems and get a feel for her lines of thinking and problem solving techniques.

Additionally, Professor MacArthur's love for the subject showed in her teaching every day of class. She came in on time, ready to teach every day for the duration of the course with a high level of enthusiasm and energy.

The flexibility offered for exams.

Her ability with course content.

She was way personable and related math to every days things

Kelly was fantastic. I am sure she gets that all the time. My only complaint again is the test preparation. Test were far more difficult than any of the homework or test practice problems. Test were also extremely long. I ran out of time on every one.

The question and answer session at the start of each class was essential for my comprehension.

Since this class is so fast and she is the undergraduate advisor, i wish she would have had longer office hours than just 30 minutes before class. There were times that i would go in to ask her questions during those thirty mins and since there were like 3 or 4 people in there with questions, sometimes we wouldn't get around to mine. Although she did have office hours during advising, she was usually busy with other students answering advising questions. But she is honestly one of the best math professors i have ever had. Office hours are the only thing i would change.

The instructor was available to answer questions when needed. She was always in her office during her declared office hours and set up the class to answer questions if we couldn't make it to her office.

1220 - 002

MACARTHUR,KELLY A

University of Utah
 Course and Instructor Feedback Report
 Summer 2011

Calculus II
 Mathematics
 College of Science

Print Date:18-Aug-11
Enrollment:48
Forms processed:26

UU Standard Course Items	N	SD	D	MD	MA	A	SA	Avg	S.Avg
1. The course objectives were clearly stated.	25	0.0%	0.0%	0.0%	0.0%	8.0%	92.0%	5.92	5.16
2. The course objectives were met.	25	0.0%	0.0%	0.0%	0.0%	12.0%	88.0%	5.88	5.13
3. The course content was well organized.	25	0.0%	0.0%	0.0%	0.0%	12.0%	88.0%	5.88	5.02
4. The course materials were helpful in meeting course objectives.	25	0.0%	0.0%	0.0%	4.0%	8.0%	88.0%	5.84	5.00
5. Assignments and exams reflected what was covered in the course.	25	0.0%	0.0%	0.0%	16.0%	8.0%	76.0%	5.60	5.14
6. I learned a great deal in this course.	25	0.0%	4.0%	4.0%	4.0%	12.0%	76.0%	5.52	5.06
7. Overall, this was an effective course.	26	0.0%	7.7%	0.0%	0.0%	11.5%	80.8%	5.58	5.02
Composite score: 5.75 Subject composite score: 5.07									

UU Standard Instructor Items Macarthur,Kelly A	N	SD	D	MD	MA	A	SA	Avg	S.Avg
1. The instructor was organized.	24	0.0%	0.0%	0.0%	0.0%	12.5%	87.5%	5.88	5.13
2. The instructor demonstrated thorough knowledge of the subject.	24	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	6.00	5.36
3. The instructor presented course content effectively.	24	0.0%	0.0%	4.2%	4.2%	4.2%	87.5%	5.75	5.03
4. The instructor created/supported a classroom environment that was respectful.	24	0.0%	0.0%	0.0%	0.0%	12.5%	87.5%	5.88	5.28
5. As appropriate, the instructor encouraged questions and opinions.	24	0.0%	0.0%	0.0%	4.2%	8.3%	87.5%	5.83	5.25
6. The instructor was available for consultation with students.	23	0.0%	0.0%	0.0%	0.0%	26.1%	73.9%	5.74	5.26
7. Overall, this was an effective instructor.	23	0.0%	0.0%	0.0%	4.3%	8.7%	87.0%	5.83	5.15
Composite score: 5.84 Subject composite score: 5.21									

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S.Avg = Subject-wide Average for this item

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List two things about the course content, materials or design that were effective for your learning, or make constructive suggestions for improvement.

the book assignment and the review in class before each quiz.

The daily quizzes really helped the material stick, and having the first hour of class to ask questions before starting the quiz/the new material, was extremely beneficial.

Review of homework daily was very helpful.

The pace of the class is fast, but it won't be a problem if the student remembers the Calculus I material pretty well. Otherwise, this class would be way more challenging.

I thought the content was well taught, I didn't make it to class much, so it was my own undoing when I got a bad grade...

I thought that the study guides were well done.

Having the notes available online was really helpful. I think it would be better if the homework counted as well as quizzes and tests

Very much enjoyed the format of the course.

Especially liked how homework was for nothing but our own benefit.

The accelerated calculus program was a huge help.

notes online = good

teacher herself = win

The examples in the class notes and extra posted practice problems are extremely helpful for what Kelly is looking for on the test. The book chapter review problems are overly simple and do not prepare you for the depth of difficulty of the tests.

I don't believe this is an effective course because we learned integration and infinite series in a week respectively. I don't think Calculus II is sufficiently learned in a month, whether you are gifted in math or need to work hard and most people taking this class are math majors, pre-med, engineering, computer science, etc. They need to absorb calculus, not just get a good grade and move on.

I feel that if this class remains an offering at the university, it should only be suggested to students who are particularly gifted in math or have taken calculus previously (maybe as part of another degree) and do not struggle with math in general. Those of us who had to work hard to understand the concepts struggled to even pass the class. I would be curious to see the pass/fail rate in this particular class. And curious to talk to those students that did pass with flying colors to see if they felt well-versed and solid in their calculus concepts.

I would recommend auditing the course to anyone as it is an excellent background and preparation for a normally paced calculus II class. On the other hand, I would recommend to very very few students that they pay for an accelerated calc II course as I'm sure failure rate was high and mastery of concepts low.

Kelly can not be praised enough for her ability to take difficult concepts and teach them clearly. the notes and her review of hw problems were very effective. The only thing that I could see improvement possible is if the final exam would have been closer to the same difficulty as the midterms

Content was organized and notes were available for printing so we didnt have to write every single thing that was on the board during the lecture, since it was already partially on the notes.

The course content was clearly stated on the first day of class and the course stayed on track.

MACARTHUR, KELLY A: List two things about this instructor that were effective for your learning, or make constructive suggestions for improvement.

Thank you for Cal1 and Cal2, Kelly!

the note that she provided went well with the course material and also she would spend time until each students grasps the concepts.

I love her style of teaching and how enthusiastic she is about math. She is also always available for questions.

Very knowledgeable with respect to the subject.

The lectures and reviews over the homework were more helpful for me than the actual exam reviews on Thursdays. The instructor successfully managed to connect different topics to build a better understanding of the material.

I liked the fact that when I did go to class, the atmosphere was jovial and fun for the most part, and that had a lot to do with her joking around and keeping things as light as possible.

Amazing knowledge of the subject, one thing is she went off on tangents, still related to the subject, but way over most of the classes head, this wasted some time which in an accelerated course is not good. But that was rare and she was an amazing

teacher

One of the best math teachers I've ever had.
Expects a lot from the students, which is refreshing.

Kelly was is the best math teacher I ever had. She is very sincere, helpful, and clear. This is the first time I've ever taken calculus, and I understood everything clearly.

notes & review were effective

I wish she would have had more office hours for her students than just the 30 minutes before class. Undergrad advisor office hours were usually pretty busy for her and we would have to wait for a long time before being able to have our turn, which usually was rushed because she did have more students to tend to. Although this is understandable, i think maybe she should just add another half an hour to her 30 min office hours before class.

The instructor was flexible and available when needed.