Which one of the following factors most influenced you to take this course?
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
B

What is your class standing?
Sophomore

What is your sex?
Male

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
Agree

Comments:
I attended class and worked hard, but I definitely could have participated more.

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
Agree

Comments:
It was challenging material, but I’m not sure I could apply it anywhere. I know how to solve problems because of the unit we’re in, but if you just presented me with a random problem, I would have a difficult time choosing which concept to use to solve it.

3. The workload and pace of this course seemed appropriate.
Neither agree nor disagree

Comments:
Homework assignments did not take much time at all. I could usually do them the night before, which was good from a student perspective, but I’m not sure I learned that much from them. The mathematical engagement aspect of the course is kind of frustrating. I had previous engagements on Mondays at 4 and short notice was given for any talks that weren’t at that time, so I was forced to read the two papers on math and respond to them. I get that you’re trying to get us interested in math, and I respect that, but I feel like one write up would be enough. The projects kind of seem like you ran out of things to teach us about vector calc, so you’re having us look up stuff that we won’t really understand. It seems like you don’t feel like teaching the last week of classes, so we have to teach ourselves things that we won’t be able to understand from a 20 minute presentation. If you do the projects again, try to start them earlier or give more notice about when things will be due. It’s difficult to arrange group meetings in a short amount of time, especially around a holiday weekend.

4. Instructor’s organizational skills (including planning, preparation, and productive use of class time) were effective.
Agree

Comments:
Lessons were always well planned and prepped.

5. The instructor’s communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
Agree

Comments:
Generally, presentation of material was good. There was some difficulty facilitating discussions. I feel like you'd expect us to know something when we hadn't really gotten there yet.

6. The instructor was open to questions and willing to help outside of class time.
Agree

Comments:
Scott was definitely willing to help, but frequently cancelled office hours on a short notice. With small children, I definitely understand this, but it was kind of frustrating at times. Some students are counting on those times to get help.

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Strongly agree
   Comments:
   Handed back assignments and exams quickly and with good feedback.

8. Overall, the instructor's teaching in this course was effective.
   Agree
   Comments:
   Overall, it was a good class.

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.

Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
None of the topics were that hard to learn, it was just when to use them that I struggled with. It seemed like most things accomplished the same goal, but there were benefits to using one strategy over another, and I had a difficult time understanding which to use when.

What suggestions do you have for improving the course the next time it is taught?
See comment for number three regarding projects and math engagement.
Course Evaluation - Individual Responses
MA302 B
SP 2011

Which one of the following factors most influenced you to take this course?
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
A

What is your class standing?
Sophomore

What is your sex?
Female

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
Neither agree nor disagree

Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
Agree

Comments:

3. The workload and pace of this course seemed appropriate.
Disagree

Comments:
Too much HW

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
Agree

Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
Disagree

Comments:
The professor doesn't seem to teach us in a way that is easy to understand. I have the feeling that he makes the material look harder than they actually is.

6. The instructor was open to questions and willing to help outside of class time.
Strongly agree

Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
Agree

Comments:

8. Overall, the instructor's teaching in this course was effective.
Disagree

Comments:
You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.

Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?

What suggestions do you have for improving the course the next time it is taught?
Which one of the following factors most influenced you to take this course?
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
B

What is your class standing?
First year

What is your sex?
Female

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
Agree
Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
Agree
Comments:

3. The workload and pace of this course seemed appropriate.
Agree
Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
Agree
Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
Agree
Comments:

6. The instructor was open to questions and willing to help outside of class time.
Strongly agree
Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
Neither agree nor disagree
Comments:

8. Overall, the instructor's teaching in this course was effective.
Agree
Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
I appreciated the reviews we had that went along with topics we were approaching such as the review of double integrals before we began using Green's Theorem.

**Question(s) Created by the Instructor for Individual Use**

**What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?**
The easiest topics were calculating path integrals and applying Green's Theorem. I found parameterizations very difficult and Poincare's theorem difficult as well because it was not as clear as I think it could have been.

**What suggestions do you have for improving the course the next time it is taught?**
Possibly having more office hours or varying times through the week would be helpful. I found the course notes and the resources available for the exams very helpful but I would suggest going over these more in class instead of leaving the review class before exams so open. Or have each student bring a question to class that can be gone over.
Which one of the following factors most influenced you to take this course?
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
A

What is your class standing?
Sophomore

What is your sex?
Female

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Agree
   Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Neither agree nor disagree
   Comments:
   I really didn"t like the subject matter of the class and I found it pretty boring.

3. The workload and pace of this course seemed appropriate.
   Agree
   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
   Agree
   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Neither agree nor disagree
   Comments:
   Sometimes it was difficult to follow what he was doing in lecture and often times he would not really cover the thing that were what the homework was on.

6. The instructor was open to questions and willing to help outside of class time.
   Strongly agree
   Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Agree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Agree
   Comments:
Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
Parameterization was difficult to learn at first but once you got the hang of it, it was pretty easy. I thought that Green’s theorem was also pretty easy.

What suggestions do you have for improving the course the next time it is taught?
Which one of the following factors most influenced you to take this course?
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
B

What is your class standing?
Sophomore

What is your sex?
Male

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Agree
   Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Strongly agree
   Comments:

3. The workload and pace of this course seemed appropriate.
   Strongly agree
   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
   Neither agree nor disagree
   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Neither agree nor disagree
   Comments:

6. The instructor was open to questions and willing to help outside of class time.
   Strongly agree
   Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Strongly agree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Agree
   Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?

What suggestions do you have for improving the course the next time it is taught?
Fewer proofs, more explanation on what the concepts mean.
Which one of the following factors most influenced you to take this course?
Interest in the subject matter

What grade do you expect to receive?
A

What is your class standing?
Sophomore

What is your sex?
Female

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Strongly agree
   Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Strongly agree
   Comments:

3. The workload and pace of this course seemed appropriate.
   Strongly agree
   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
   Strongly agree
   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Strongly agree
   Comments:

6. The instructor was open to questions and willing to help outside of class time.
   Strongly agree
   Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Strongly agree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Strongly agree
   Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
Parametrization was fairly easy considering all the practice we had with the homework. More difficult were the physical concepts behind the formulas and theorems.

What suggestions do you have for improving the course the next time it is taught?
I disliked the group projects because they were prepared in a very short time, and I feel that the knowledge I gained was not as solid. If you could give the students the assignments a little earlier it would be perfect.
Which one of the following factors most influenced you to take this course?

Interest in the subject matter

What grade do you expect to receive?

A

What is your class standing?

Sophomore

What is your sex?

Male

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).

Agree

Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.

Agree

Comments:

3. The workload and pace of this course seemed appropriate.

Agree

Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.

Agree

Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.

Agree

Comments:

6. The instructor was open to questions and willing to help outside of class time.

Agree

Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.

Agree

Comments:

8. Overall, the instructor's teaching in this course was effective.

Agree

Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?

Green's Theorem was easy to learn, but proving that a field is conservative was tough.

What suggestions do you have for improving the course the next time it is taught?

There could be more focus on diagrams of vector fields and potentials.
Which one of the following factors most influenced you to take this course?
Interest in the subject matter
What grade do you expect to receive?
B
What is your class standing?
Sophomore
What is your sex?
unanswered

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Agree
   Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Agree
   Comments:

3. The workload and pace of this course seemed appropriate.
   Agree
   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
   Agree
   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Neither agree nor disagree
   Comments:

6. The instructor was open to questions and willing to help outside of class time.
   Agree
   Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Disagree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Agree
   Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
Easiest: Parameterization of paths; Green's Theorem Hardest: Surface integrals

What suggestions do you have for improving the course the next time it is taught?
Which one of the following factors most influenced you to take this course?

Fulfillment of a requirement in your major or minor

What grade do you expect to receive?

A

What is your class standing?

First year

What is your sex?

Male

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).

   Strongly agree

   Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.

   Strongly agree

   Comments:

3. The workload and pace of this course seemed appropriate.

   Strongly agree

   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.

   Strongly agree

   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.

   Strongly agree

   Comments:

6. The instructor was open to questions and willing to help outside of class time.

   Strongly agree

   Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.

   Strongly agree

   Comments:

8. Overall, the instructor's teaching in this course was effective.

   Strongly agree

   Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?

What suggestions do you have for improving the course the next time it is taught?
Which one of the following factors most influenced you to take this course?
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
A

What is your class standing?
Sophomore

What is your sex?
unanswered

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Strongly agree
   Comments:
   I regularly attended class, and always put in the required amount of hours to complete my work for this class.

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Neither agree nor disagree
   Comments:
   I did not like the subject matter very much as I am more inclined towards applied math. Anything that is slightly towards the abstract side does not stimulate me intellectually.

3. The workload and pace of this course seemed appropriate.
   Strongly agree
   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
   Strongly agree
   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Neither agree nor disagree
   Comments:

6. The instructor was open to questions and willing to help outside of class time.
   Strongly agree
   Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Agree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Agree
   Comments:
You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.

Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
Topics beyond green's theorem were hardest to learn for me.
What suggestions do you have for improving the course the next time it is taught?
Which one of the following factors most influenced you to take this course?
Interest in the subject matter

What grade do you expect to receive?
A

What is your class standing?
First year

What is your sex?
Female

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Strongly agree
   Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Strongly agree
   Comments:

3. The workload and pace of this course seemed appropriate.
   Strongly agree
   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
   Strongly agree
   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Strongly agree
   Comments:

6. The instructor was open to questions and willing to help outside of class time.
   Strongly agree
   Comments:
   Office hours were a huge help.

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Strongly agree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Strongly agree
   Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
They were all challenging, and I don't think any one was any harder to learn than the others.

What suggestions do you have for improving the course the next time it is taught?
I thought it was taught really well. Everything in class was explained really well, class participation was invited. Also office hours were a big help.
Which one of the following factors most influenced you to take this course?
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
C

What is your class standing?
Sophomore

What is your sex?
Female

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Agree
   Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Agree
   Comments:

3. The workload and pace of this course seemed appropriate.
   Agree
   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
   Agree
   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Agree
   Comments:

6. The instructor was open to questions and willing to help outside of class time.
   Strongly agree
   Comments:
   Could never have been able to do the homework with the office hours. They were a great help.

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Agree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Agree
   Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
I gained a lot from this class; though it was challenging, it taught me to strive harder.

**Question(s) Created by the Instructor for Individual Use**

**What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?**
Topics concerning surfaces were harder to learn than earlier topics dealing with curves.

**What suggestions do you have for improving the course the next time it is taught?**
None.
Which one of the following factors most influenced you to take this course? 
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
A

What is your class standing?
Sophomore

What is your sex?
Male

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
Agree
Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
Agree
Comments:

3. The workload and pace of this course seemed appropriate.
Agree
Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
Agree
Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
Neither agree nor disagree
Comments:

6. The instructor was open to questions and willing to help outside of class time.
Strongly agree
Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
Strongly agree
Comments:

8. Overall, the instructor's teaching in this course was effective.
Agree
Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?

What suggestions do you have for improving the course the next time it is taught?
Which one of the following factors most influenced you to take this course?
unanswered

What grade do you expect to receive?
unanswered

What is your class standing?
unanswered

What is your sex?
unanswered

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Strongly agree
   Comments:
   I would bet my reasonable but not abundant salary that I worked harder than anyone else in this class.

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Agree
   Comments:

3. The workload and pace of this course seemed appropriate.
   Neither agree nor disagree
   Comments:

4. Instructor’s organizational skills (including planning, preparation, and productive use of class time) were effective.
   Agree
   Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Disagree
   Comments:
   Your expectations often seem contradictory. It appears you are struggling between setting a high bar for your students and simplifying the material because they aren’t caught up to speed.

6. The instructor was open to questions and willing to help outside of class time.
   Agree
   Comments:
   I appreciate that you spent time with us on our group projects. I'm sure your effort improved the quality of the presentations significantly. I also appreciate that instead of canceling office hours when you had a time conflict, you rescheduled them.

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Agree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Agree
   Comments:
You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.

Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
Topics were easiest to learn when we explored them thoroughly.

What suggestions do you have for improving the course the next time it is taught?
You are most inspiring when you are excited about the topics at hand. Don’t lose that. Slow down, listen to your students, and perhaps strive for a closer connection to them.
Which one of the following factors most influenced you to take this course?
Fulfillment of a requirement in your major or minor

What grade do you expect to receive?
B

What is your class standing?
Sophomore

What is your sex?
Male

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
Strongly agree
Comments:
Occasionally lectures seemed dull but I think that is to be expected of any math class, but all in all I enjoyed the lecture.

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
Strongly agree
Comments:
I felt lost most of the time, but in the end really enjoyed the class... only wish I had done a bit better, but I think that is only because it was hard for me to find a balance between the conceptual aspect of the class and the more mathematical part.

3. The workload and pace of this course seemed appropriate.
Strongly agree
Comments:
Work load was not too bad. The problem sets were occasionally very long but not unrealistic.

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
Strongly agree
Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
Strongly agree
Comments:

6. The instructor was open to questions and willing to help outside of class time.
Strongly agree
Comments:
Talking to Scott was always helpful and he is definitely one of my favorite teachers for that reason. He is the kind of teacher I would go to to ask help with a problem and then stay for a few extra minutes just to talk.

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
Agree
Comments:

8. Overall, the instructor's teaching in this course was effective.
Agree
Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.

Even though this class was a struggle for me and I normally consider myself a naturally good math student, in the end I really enjoyed it and I think Scott did a great job teaching it.

Question(s) Created by the Instructor for Individual Use

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
I enjoyed learning about the balls rolling and parameterizing different frames. I think the hardest part of the class for me was often times just some of the definitions, and math terms that I didn’t really understand.

What suggestions do you have for improving the course the next time it is taught?
I would say maybe doing some more practice problems in class and focusing a little less on proofs. I’d rather be better at applying many of the theorems that we learned rather than spending time memorizing proofs.
Which one of the following factors most influenced you to take this course?
Interest in the subject matter

What grade do you expect to receive?
A

What is your class standing?
First year

What is your sex?
Male

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
Agree
Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
Agree
Comments:

3. The workload and pace of this course seemed appropriate.
Agree
Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
Agree
Comments:

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
Agree
Comments:

6. The instructor was open to questions and willing to help outside of class time.
Strongly agree
Comments:

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
Strongly agree
Comments:

8. Overall, the instructor's teaching in this course was effective.
Agree
Comments:

You are encouraged to use the space below to make any additional relevant comments concerning the course or the instructor.
What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn? I thought that the concepts that paralleled calc 1 and 2 were easier to understand than the concepts that were based on topology.

What suggestions do you have for improving the course the next time it is taught?
Course Evaluation - Individual Responses
MA302  B
SP 2011
Survey Submit Time: 2011-05-10 10:08:22.520:25034

Which one of the following factors most influenced you to take this course?
unanswered

What grade do you expect to receive?
B

What is your class standing?
Sophomore

What is your sex?
Male

1. I was involved in this course (for example, I attended class regularly, I worked hard, and I participated in class discussions and activities).
   Agree
   Comments:

2. I found this course challenging and intellectually stimulating, and I learned a considerable amount.
   Disagree
   Comments:
   Challenging, but I will not take away anything from this class. I will not be able to apply what I have learned in this class to anything else I will do because I do not understand that aspect of the course.

3. The workload and pace of this course seemed appropriate.
   Neither agree nor disagree
   Comments:

4. Instructor's organizational skills (including planning, preparation, and productive use of class time) were effective.
   Disagree
   Comments:
   Class was spent proving theorems that were not used or lacked proper introduction. I do not have any conceptual understanding of the theorems nor do I understand their importance.

5. The instructor's communication skills (for example, presentation of material, facilitation of discussion, and clarity of expectations) were effective.
   Disagree
   Comments:
   No discussion.

6. The instructor was open to questions and willing to help outside of class time.
   Strongly agree
   Comments:
   Always willing to help.

7. The instructor's assessment of student work was prompt, consistent, useful, and substantive.
   Agree
   Comments:

8. Overall, the instructor's teaching in this course was effective.
   Strongly disagree
   Comments:
Scott Taylor is a smart and nice professor, however, I do not feel like this course has been a valuable use of my time. I chose it because of a general interest in vector calculus stemming from its applicability to what I want to do as a profession. This class has left me with nothing to take beyond the exam. I know the equations and the theorems that we were taught to memorize, but I cannot imagine a scenario where I would think of applying them. I merely know how to read the question on the exam and use some key words to distinguish what theorem should be applied. Scott does not make the relevance/importance of the theorems, nor their outside-the-classroom meanings, known to the students. I also feel like I am at a disadvantage having not taken advanced physics or linear algebra whereas the majority of the class has, and Scott does not take the time to make sure everyone is on the same page. My grade in this course will not end up reflecting my knowledge on the subject. If so, I should receive an 0. During each lecture I would write everything down but understand none of it. Scott spent every class working through some theorem without informing us of its context. We would spend 50 minutes going through simple math with the bare-minimum conceptualization. The final project eats up a lot of time during a busy time of year, yet it is only worth a very small portion of our grade. The mathematical engagements are a waste of time - how are we supposed to learn a whole new topic from an article with no applications? The subject matter is inherently interesting, but not worthwhile when taught by Scott.

**Question(s) Created by the Instructor for Individual Use**

What topics or concepts were the easiest to learn? What topics or concepts were the hardest to learn?
Green"s is easy, PDT is hard.

What suggestions do you have for improving the course the next time it is taught?
Another professor.