Calculus I : MATH 111-001

OPUS NO: 2294

Fall 2012

About the course

Name : MATH 111 or Calculus I, whichever you prefer.
Place : MSC W302
Time : MWF 9:35-10:25 AM
Book : Single Variable Calculus, James Stewart 7E.
Site : http://www.mathcs.emory.edu/~nbhaskh/M111-2012Fall/homepage.html

About me

Name : Nivedita Bhaskhar or N, whichever you prefer.
Email : niveditabhaskhar AT gmail DOT com
Office : MSC N406
Hours : 2:15-3:00 on Tue, 11:30-12:45 on Thu, 2:00-3:00 on Fri.

Before starting

No prerequisites. However, a grasp of basic algebra and pre-calculus will be a big help. We will have a short ungraded test on this material very early on in the semester to identify which subjects need to be worked on.

After finishing

You will understand and be able to compute limits, derivatives, integrals (both indefinite and definite) and solve max-min, rate related problems. You might also be possessed with the strange idea that Calculus is fun. Sometimes.
A, B, C, D, E or F

There will be about 8 to 10 quizzes (so almost weekly!), 2 midterms and a final examination. The break up of points is as follows

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<tbody>
<tr>
<td>Quizzes</td>
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<tr>
<td>Midterm – I</td>
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<td>Midterm – II</td>
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<tr>
<td>Final</td>
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Exam dates

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<tr>
<td>Midterm I</td>
<td>Sept 28</td>
<td>9:35-10:25 A.M</td>
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<td>Midterm II</td>
<td>Nov 09</td>
<td>9:35-10:25 A.M</td>
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<td>Final</td>
<td>Dec 14</td>
<td>4:30-7:00 P.M</td>
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Unchangeables

1. Exam dates CANNOT and WILL NOT be changed.
2. There will be NO make up quizzes or exams. However the lowest two quiz scores will be dropped for grade calculations.
3. If you are absent for a quiz or an exam, you will get a zero score for it.
4. Every one must be present for the final examination. If you fail to do so, you will fail the course.

Students with disabilities

Students with disabilities, please consult the Office of Disability Services as soon as possible, so that they can contact me to make arrangements.

What to do, what not to do

1. During tests, you only need a pen or a pencil (i.e NO calculators, phones, textbooks or notes).
2. Your answer papers must be neat, and your handwriting legible.

3. Try to be present (physically and mentally!) in all classes. More importantly, be on time. If you do miss any material that is covered, it is your responsibility to look it up.

4. Ringing phones in class is NOT a good thing. Turn them off before class starts.

5. Follow the Honor Code. Always.  
   http://college.emory.edu/home/academic/policy/honor_code.html

6. No cheating. 'Nuff said.

7. You will be assigned homework from time to time. Whilst they will not be collected, the quizzes will build on them. So be prepared.

8. Check the course website frequently. Some of the course notes, tests and solutions will be posted there regularly.

9. Course announcements will be updated at http://www.mathcs.emory.edu/~nbhashk/M111-2012Fall/announcements.html

10. Office hours are there for a reason. Use them, and NOT just a day before the exam! Also feel free to email any questions you think require only short answers. I should mostly reply within 12 hours.

11. The Mathematics Department offers Calculus Help Sessions on Tu,W,Th at MSC W302 from 5:30-7:30 P.M. They are really good.  
   http://www.mathcs.emory.edu/programs-undergrad/calc-help.php