Syllabus Spring 2012
MA 472G-001, Advanced Calculus II
MWF 9:00-9:50   CB 203


Instructor: Professor D.R. Adams, Office 937 POT
dave@ms.uky.edu

Hours: TR 10:00-11:00 (or by appointment)

Material to be covered:
Chapters 7, 8, and 9 plus multivariable aspects skipped over in Chapters 3 and 4 in Fall 2011.

Exams:
There will be three one hour exams plus a final exam of 2 hours. Tentative dates for these exams are:
   Feb 8 (Wed)
   Mar 7 (Wed)
   April 18 (Wed)
   Final Exam (Thurs May 3, 10:00 a.m.)

Material for each exam will be discussed in class and the class period before the exam will be a review period

Homework:
Several assignments will be made in class on randomly chosen dates, and will be due generally the next class period. If you miss a class, it is your responsibility to get the homework assignment and handed in on time. Late papers will only be accepted based on a good excuse and the instructor will be a judge of what is a good excuse!

This course emphasizes proofs, and you will be expected to supply such-on homework especially and occasionally on exams. Such proofs that you are expected to know verbatim will be singled out in class for you to study and learn.
Grades:
Each exam = 100 points
Final exam = 200 points
Homework = about 100 points
Total points = 600 points (approx.)

Your grade will be based on how many of these total points you earn during the semester. Generally, your grade for the course will be:

<table>
<thead>
<tr>
<th>Points</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>540-600</td>
<td>A</td>
</tr>
<tr>
<td>480-539</td>
<td>B</td>
</tr>
<tr>
<td>420-479</td>
<td>C</td>
</tr>
<tr>
<td>360-419</td>
<td>D</td>
</tr>
<tr>
<td>Below 360</td>
<td>E</td>
</tr>
</tbody>
</table>

Some adjustments may be made on each exam (a “curve”), but that will be determined at the time the exams are returned to the student.

Good luck!

DRA