Math 2057 Multidimensional Calculus Summer 2014 MTWThF 11:00 - 12:00 Lockett 232

| Instructor: | William A. Adkins |
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| | 350 Lockett Hall |
| | Tel: 578-1601 |
| | E-mail: adkins@math.lsu.edu |
| | Class Web Site: http://www.math.lsu.edu/~adkins/m2057.html |
| Office Hours: | 9:00 - 10:00 A.M. MTWThF |
| | Other times by appointment |

Text

James Stewart, Calculus: Early Transcendentals, Seventh Edition, Brooks/Cole, 2012. ISBN 978-0-538-49790-9

Syllabus

We will cover most of Chapters 14, 15, 16.

Examinations and Quizzes

There will be 3 in-class exams and a 2-hour final examination. Exam dates are:

| Exam 1 | June 23 |
|------------|-----------------------------------|
| Exam 2 | July 9 |
| Exam 3 | July 24 |
| Final Exam | July 31 (Thursday) 4:00 – 6:00 PM |

There will be occasional 10–15 minute quizzes. These will not be announced.

Homework

Homework is assigned daily, but it is not collected or graded. Doing the homework exercises as they are assigned, and seeking help (preferably from me) for those that give you difficulty, is the best strategy for a successful completion of the course. The homework assignments and any supplemental materials for the course will be posted at http://www.math.lsu.edu/~adkins/m2057.html. You should check this website regularly for the assignments and any supplemental materials. Successful completion of all of the assigned homework will greatly enhance your prospects for performing well on the exams. You should not be surprised to find assigned homework problems, or small modifications of assigned problems, appearing on the exams. An important part of your homework assignment is to carefully read the assigned sections of the text.

Grade

Each in-class hour exam is worth 100 points, the quizzes are cumulatively worth 50 points, and the final exam is worth 150 points for a total possible of 500 points. Each exam and the final exam are individually curved and the dividing points between letter grades on each exam are added to get dividing points for the cumulative grade. The dividing points between letter grades for the total points will not be *higher* than:

| \mathbf{A} | 450 |
|--------------|-----|
| В | 400 |
| \mathbf{C} | 350 |
| D | 300 |

Past experience indicates that the actual dividing points will be somewhat lower than these.