

## Calculus III Math 2057 Section 1 (Spring 2005)

**Time and Place:** 7:30—8:30 MWF 134 LOCKETT

**Instructor:** Dr. James J. Madden  
213 Prescott (578-7988)  
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**Office Hours:** 8:30-10:30 MWF in 213 Prescott

**Textbook:** Stewart: Calculus 5<sup>th</sup> edition. We will treat chapters 14—16, with most emphasis on chapter 16. (The 4<sup>th</sup> edition might be OK, too, but you will need to check that the exercises are numbered the same way.)

**Prerequisites:** You need a solid understanding of basic calculus topics (derivatives and integrals of functions of one variable), including the ability to make meaningful connections between the computational and the geometric aspects of these ideas. You also need a solid understanding of the material in chapters 12 and 13 of Stewart.

**Grading:** There will be 3 tests, each worth 15 to 20% of your final grade. The final is worth 25 to 30%, and homework will count for the rest. Dates will be announced in class.

**Web site:** Access via

<http://www.math.lsu.edu/~madden>

You can view last semester's assignments and tests there now.