

**SYLLABUS**  
Math 213, Fall 2014  
Calculus and Analytic Geometry III

<b>Time:</b>	MW 12:00 - 1:15
<b>Place:</b>	Robinson Hall, Room B104
<b>Instructor:</b>	Walter Morris
<b>Office:</b>	Exploratory Hall, Room 4207
<b>Phone:</b>	703-993-1481
<b>Office Hours:</b>	MW 2:30 - 4:15PM
<b>e-mail:</b>	wmorris@gmu.edu

This is the third course of a three-semester Calculus sequence. The topics covered are vectors and vector-valued functions, functions of several variables, multiple integration, and line and surface integrals. The text we use is **Calculus: Early Transcendentals, 1st Edition** by Briggs and Cochran, published by Addison-Wesley. We will cover chapters 11 - 14.

There will be tests on September 17, October 15, and November 10. Each of these tests determines 22.5% of your grade. The final exam is at 10:30 AM on Monday, December 15, and makes up 22.5% of your grade. No calculators may be used for the tests.

I will regularly suggest exercises from the book for you to do. You do not need to turn these exercises in, but I strongly urge you to do them anyway. There is NO WAY that you will learn the material without working practice problems on your own.

There is no class on September 1 (Labor Day) and November 26. The class for Monday, October 13, is moved to Tuesday, October 14.

The web page for the class is <http://math.gmu.edu/~wmorris/213hwf14.html>

If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Services (ODS) at 993-2474. All academic accommodations must be arranged through the ODS.

Each of you has to be signed up for the recitation. The recitations are on Tuesday afternoon. The recitations will usually have quizzes. The recitation quiz grade is 10% of the final grade. Homework problem discussions and review sessions will also be held in the recitations.

Please feel free to ask me questions in class and in office hours. You may also e-mail me questions or discuss the course over the telephone. The Math Tutoring Center provides free help in room 344 of the Johnson Center. We cover a lot of material in this class, so we need to work together to make sure that you master all of it.