Math 3335, Vector Analysis. Sanders, Spring 2018

Prerequisite: Math 2433.


Exams: Three midterm exams (3 × 20%) and a cumulative final exam (40%)

Reading: Chapter 1: Vector Algebra
         Chapter 2: Vector Functions of a Single Variable
         Chapter 3: Scalar and Vector Fields
         Chapter 4: Line, Surface and Volume Integrals
         Chapter 5: Certain Advanced Topics

Several other topics will be discussed which are not in the textbook.

• I will give you a one week heads-up before each midterm exam.
• You must take the final exam and at the scheduled date and time.
• I will not give incompletes.

Homework and additional notes will be posted on my web page:
   http://www.math.uh.edu/~sanders.

Your final grade will be based on the total of your three exams (3 × 20%) and final (1 × 40%). I guarantee a total average of 90% will at least earn a class grade of $A-$, 80% a $B-$, etc. Depending on the class however, I will almost certainly curve down from these target total scores.