

Math 112, Fall 2009

Dr. Sarah Raynor

Textbook: Single Variable Calculus, 6th Edition, James Stewart, ISBN 0-495-011-614.

Office: Manchester 343
758-4466

Office Hours: Office hours will be from 5-7pm on Mondays, 12-1pm on Wednesdays, and 9-10am on Fridays. The office hours on Mondays will be held in Manchester 362. The other office hours will be held in my office. You are also welcome to drop by my office at any time, but I recommend emailing ahead to make sure that I am available.

Email: raynorsg@wfu.edu

Course Website: <http://www.wfu.edu/~raynorsg/math112.html>

TA: TA help sessions for Math 112 will be posted in the department as soon as they are arranged. Please also note that you can get help by appointment in the Math Center, Manchester 354. The Math Center is open from 6-9pm Sunday-Thursday and 2-4pm Monday-Thursday.

Course: This course will cover the theory, methods and applications of integration, which comprise chapters 5-8 of the textbook. We will also cover sequences and series (Chapter 12 in the text). The course is intended for students with a background in differential calculus, either via Math 111 at Wake or the AB Calculus AP exam.

Please contact me ASAP if you will need to miss class due to a university-sponsored activity, such as athletics. Also, if you have a disability that may require an accommodation for taking this course, please contact the Learning Assistance Center (758-5929) within the first two weeks of the semester.

Homework: There will be two types of homework assignments in this course. First, we will be using an online homework system called Webassign for review problems for each lecture. Webassign can be accessed at webassign.com. Our class key is wfu 7301 7907. Webassign homework must be completed by 9:00am before each lecture. Second, we will have weekly turn-in problem sets to be written up carefully. The written homework will be due on Tuesdays, and homework review sessions will be held on Mondays from 5-7pm.

Tests: The course will have three in-class exams. The tentative dates of the exams are Friday, September 18, Wednesday, October 14 (***Note: This is the day before Fall Break. Make your travel plans accordingly.***), and Tuesday, November 10. You must contact me by September 9 if you have any university-approved conflicts with these dates. Otherwise, you may miss the exam only in the case of serious illness or emergency. The course will have a final exam during the Math Block of the final exam period, at 9:00am on Thursday, December 10.

Evaluation: There are 4 components of your final grade.

1. The 50 minute in-class exams are worth 15% of your grade each, for a total of 45%.
2. The three hour departmental final exam is worth 35% of your grade.
3. The online daily and written weekly homework are together worth 15% of your grade.
4. Positive participation in class is worth 5% of your grade.

No late assignments will be accepted, and makeup exams will not be given. Should you be forced to miss an assignment or exam due to a legitimate excuse, it will not count toward your grade. This will have the effect of making your other assignments worth more.