

Course: Math 111: Calculus with Analytic Geometry I

Term: Spring 2007

Book: Calculus, 5th Ed., by James Stewart

Instructor: Mrs. Jan Blackburn

Phone: **758-6067** (office); **759-7203** (home; call before 9pm); 758-5354 (dept. office); 758-7190 (dept. fax)

Office: 136 Manchester Wing of Calloway Hall (formerly West Wing)

Email: blackbjs@wfu.edu (I also use jsblackbur@aol.com)

Web Page: <http://www.math.wfu.edu/~blackbur/>

Office Hours: 10 am until noon on Mondays, Tuesdays, Wednesdays and Fridays

Other times are available by appointment.

Please note that I enjoy meeting students outside of class, but I am aware that it can be helpful to have another person's explanation. Student assistants will also be available for help sessions (times to be announced later). Also note that the answers to odd numbered problems are in the back of the book.

Class Cancellations: If I need to cancel class due to bad weather or illness, I will change my voice mail message at work (x6067). If it is unexpected, I shall try to send you an email.

Course Content: Chapters 1 – 5, with possibly some sections from chapter 6. We will cover functions, the trigonometric functions, limits, continuity, derivatives, derivative applications, anti-derivatives, and the fundamental theorem of calculus.

Tests: If you have a disability that may require an accommodation for taking this class or its tests, please let me know and contact the Learning Assistance Center (758-5929) if you have not already done so.

1st test: Everything covered before and including section 2.5

2nd test: Derivatives, chapter 3 with section 2.6

3rd test: Derivative Applications, chapter 4

4th test or a quiz that counts double: Sections covered in chapters 5 (and possibly 6), with section 4.10

Final Exam: Cumulative and Departmental. Tuesday, May 8th, 9am to noon

You are expected to take each test at the scheduled time. If circumstances beyond your control make it necessary for you to miss a test, it must be made up within a couple of days. If not, you might have to wait until the end of the semester.

Honor Code: You are expected to follow the Honor Code, upholding the ideals of honor and integrity; being trustworthy in all matters since a violation of that trust is an offense against the community as a whole. (WFU Bulletin)

Grading: Any labs, quizzes, and any graded homework will be averaged together to count the same weight as one test. The final exam will also count the same weight as one test. The lab/quiz average, the final exam, and all other test grades will then be averaged together to get your final average.

Grade Scale: C...73 to 83, B...84 to 92, A...93 to 100, D...60 to 72. A point on either end is a plus or minus, with the exception that no A+ exists.

Calculators: On the algebra & trigonometry quizzes NO calculators may be used. Otherwise, any NON-graphing calculator may be used on tests or other graded work.