

MATH 205 Calculus I

When and Where:

9:00AM- 11:40AM MWF Burruss 0032

Text: Applied Calculus, Tan

Prerequisite: Demonstration of strong preparation in algebra.

Instructor: Dr. Paul Warne, Office: Room 108, Ph: 568-6536

E-mail: warnepg@jmu.edu

Website: <http://www.math.jmu.edu/~warnepg/math205.html>

Office Hours: MWF 11:40-12:30 or by appointment.

Tutorial Center: The Science/Math Learning Center, located in Room 2nd floor, offers **FREE** help in a variety of math courses, including Math 205. See the tutorial center website for details:

<http://www.math.jmu.edu/tutorial-center>. For some on-line drill, practice, examples, and resources, try <http://www.archives.math.utk.edu/visual.calculus>.

Course Goals: In this course, the student should develop and understanding of both the theory and applications of the Calculus topics covered.

Course Content: This course covers topics in Chapter 1 (Functions), Chapter 2 (Limits, Continuity, and Derivatives), Chapter 3 (Derivative Rules), Chapter 4 (The Exponential and Logarithmic Functions), Chapter 5 (Derivative Tests and Applications), and Chapter 6 (Integration), of the above text. See the course website for detailed information and homework assignments for this semester.

Homework: Homework will be assigned regularly and will be discussed in class. I CANNOT STRESS ENOUGH the importance of KEEPING UP with homework AND attending class AND reading your text.

Attendance: It has been shown by experience that lack of attendance in class correlates highly with a lack of success in this class. *If you miss two classes or more, your final course grade will be lowered by a full letter grade.* You or a family member should contact me as soon as possible if you have any illness.

Grading Policy: 90 -100: A - to A range; 80 - 89: B- to B+ range; 70 - 79: C- to C+ range; 60 - 69: D to D+ range; 59 and below: F.

Evaluation Policy:

1. *Quizzes: 18 %* .
2. *Two Exams: 52 %* . The exam dates are T May. 20, . R. May 29, 10:10 A.M. -11:40 A.M. DO NOT MISS AN EXAM. Make-up exams will not be given. A missed exam will result in a score of zero for that exam.
3. *Comprehensive Final Exam: 30 %* . This will be held on R. Jun. 5, 9:00 A.M. —11:00 A.M. .

For your information, a departmental syllabus and mission statement can be found at the following links: www.math.jmu.edu/carother/syllabi/SYL.htm and www.math.jmu.edu/carother/syllabi/missionandgoals.htm