Math 171 – Calculus II
Fall 2011

Instructor – Dr. Fraboni
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        Office hours: Tue 10:30-11:30, Wed and Thu 1-2

Course Materials – The basic text is *Calculus, Sixth Edition*, by James Stewart. In addition, we will use the CAS package Maple for most of the labs in this course. The computer labs on campus have Maple available, however as an optional item you might consider purchasing a student license to work on the activities on your personal computer.

Course Goals – In this course, we will further explore differential and integral calculus. You should gain a mastery over several basic techniques for computing integrals and gain further insight to the applications of calculus as we examine the subject graphically, numerically, algebraically and verbally.

Exams – We will have three in class exams and a final exam. The dates for the in class exams are tentatively scheduled for 9/23, 10/21, and 11/11. The final exam is scheduled for Wednesday, December 14 at 1:30. If you must miss an exam it is your responsibility to contact me *in advance* to make arrangements.

Homework/Quizzes – Each day there will be homework assigned. It is vital that you do all the homework problems assigned; you should keep all your work in a binder or notebook for reference. For every hour in class you should expect to spend 2 hours doing work outside of class. You cannot learn math without lots of practice!

    Each day we will have a homework quiz. This will be a short quiz where you are asked to copy one or two of the previous night's homework onto a sheet of paper to hand in.

Attendance – Regular attendance is vital. A late assignment will be graded with a reduction of 20% for each day it is late. There will be no make-up quizzes given, and make-up exams are given only in extreme, pre-reproved cases.

Evaluation and Grading – Grades will be computed based on the weights below:

    Quizzes/Homework – 20% total
    Maple Labs – 10% total
    3 Exams – 15% each
    Final Exam – 25%

Disclaimers – This syllabus is subject to change through the semester. Any updates to the syllabus will be announced in class. The instructor reserves the right to apply qualitative judgment in determining final grades for the course.

Learning Disability Accommodations – Students who wish to request accommodations in this class for a disability should contact Mr. Joe Kempfer, Assistant Director of Learning Services for Disability Support, 1307 Main Street (extension 1510). Accommodations cannot be provided until authorization is received from the office of Learning Services.

Mathematics Department Academic Honesty Policy – The Mathematics Department supports and is governed by the Academic Honesty Policy of Moravian College as stated in the Moravian College Student Handbook. The following statements will help clarify the policies of members of the Mathematics Department faculty.

In all at-home assignments which are to be graded, you may use your class notes and any books or library sources. When you use the ideas or thoughts of others, however, you must acknowledge the source. You also may not use a solution manual or the help (orally or in written form) of any individual other than your instructor. If you receive help from anyone other than your instructor or if you fail to reference your sources, you will be violating the Academic Honesty Policy of Moravian College. You may work with your fellow students on homework which is not to be graded. You are responsible for understanding and being able to explain the solution of all assigned problems, both graded and un-graded.

All in-class or take-home tests and quizzes are to be completed by you alone without the aid of books, study sheets, or formula sheets unless specifically allowed by your instructor for a particular test.