

Department of Mathematics

Math 172.001, Fall Quarter 2010, 9:00 – 9:50 Daily: Hertz Hall, Room 122

Instructor: Fred McDonald Office: Black Hall 225 – 34

Phone: 963-2330 Home: 509 – 966 – 2594 Email: mcdonalf@cwu.edu

Office hours: Daily 11- 12 and by appointment

Text: Thomas' Calculus, Early Transcendentals, 11th edition, by Thomas, et al. chapter 2-4.

A graphing calculator is required for the course. I use the TI-83 Plus.

Course Description: Math 172 is intended for students majoring in business, economics, mathematics, science or technology. The course covers the theory, techniques, and applications of differentiation of elementary algebraic and transcendental functions.

Course Policies:

Attendance: Daily attendance is expected and necessary for success. Please bring the text and a calculator to class. You are responsible for any announcements made during the class regarding homework and exams.

Homework: Daily homework will be assigned but not collected. As the assigned problems will form the basis for exams, it is to your advantage to keep up with the homework. Do well on the homework problems and you will do well in the course!

Exams: There will be three 100-point exams announced in advance. If you miss an exam and have not made prior arrangements with me, a score of zero will be recorded. If you miss an exam due to illness you (or someone) must contact me the day of the exam.

Final Exam: there will be a comprehensive 100-point final exam on Friday, December 10, from 8 – 10 AM.

Course grades will be assigned based on the following scale:

100-93% = A	79.9-77% = C+	Below 60% = F
92.0-90% = A-	76.9-73% = C	
89.9-87% = B+	72.9-70% = C-	
86.0-83% = B	69.9-67% = D+	
82.9-80% = B-	66.0-63% = D	
	62.9-60% = D-	

I reserve the right to adjust the above scale (in the student's favor) if deemed appropriate.