Instructor: Dr. Fassett
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Web: www.cwu.edu/~fassett/
Office Hours:
Text: PreCalculus: A Problems-Oriented Approach, Sixth Edition, by Cohen.

Calculator: A graphing calculator is required for the course. I will be using the TI-84.

Course description: This course is the first in a sequence of two courses on precalculus. Math 153 is a foundational course which stresses those algebraic and elementary function concepts together with manipulative skills essential to the use of elementary functions. We will cover the first five chapters of the text.

Course Goals: Upon successful completion of the course, the student will be able to explain and analyze the various features of linear, quadratic, exponential, and logarithmic functions. In particular, students will demonstrate a basic understanding of the following topics: functions and their graphs; inverse functions; rates of change and exponential growth; solve linear, quadratic, exponential, and logarithmic equations algebraically, graphically, and numerically.

Course Policies:

    Attendance: Daily attendance is expected and considered necessary for success. It is your responsibility to find out what was covered on days you are absent. Please bring the text and a calculator to each class meeting. You are responsible for any announcements made during class regarding course schedule, homework, and exams. **Please turn off your cell phone before you enter the classroom**.

    Homework: Daily homework will be assigned but not collected. As the assigned problems will form the basis for the exams, it is to your advantage (and responsibility) to keep up with the homework.

    Exams: There will be four 75 points exams. If it is to your advantage, only your top three scores will be counted toward your grade. If you miss an exam and have not made prior arrangements with me, a score of "0" will be recorded. Make-up exams will only be allowed in extreme cases.

    Final Exam: There will be a 100 points comprehensive final exam.

    Course Grade: Total points for your course grade will be based upon the following:

Chapter 1-2 exam	75 points (18.75%)
Chapter Three exam	75 points (18.75%)
Chapter Four exam	75 points (18.75%)
Chapter Five exam	75 points (18.75%)
Comprehensive Final	100 points (25%)
Total	**400 points**

Course grades will be assigned based upon the following scale:

100-90% = A	73-75.9% = C+	below 54% = F
87-89.9% = A-	68-72.9% = C	
84-86.9% = B+	65-67.9% = C-	
79-83.9% = B	62-64.9% = D+	
76-78.9% = B-	57-61.9% = D	
	54-56.9% = D-	

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

Students with special needs or disabilities that may affect their ability to access information or material presented in this course are encouraged to contact the Director of Disability Support Services at 963-2171 (TTD 963-2143).