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Instructor: Douglas Pfeffer   Office: LIT 433   Office Hours: M2, W4   Email: d.pfeffer@ufl.edu

COURSE CONTENT : College algebra, functions, coordinate geometry, and exponential and logarithmic functions. This **fast-paced course** is designed as a review of algebra to prepare the student for calculus, in particular, MAC2311 Calculus 1 for engineering and science majors.

Students taking this course for general education credit or the pure math portion of the Writing/Math requirement, and who do not need precalculus for their major or as preparation for calculus, might consider taking MGF1106, MGF1107, or MAC1105. For more information on math courses and math advisors go to http://www.math.ufl.edu.

PREREQUISITES: This course assumes prior knowledge of intermediate algebra (Algebra 2). Students should be able to do arithmetic without a calculator.

REQUIRED MATERIALS: Access to the textbook Precalculus, 9th edition, by Larson is required. The solutions manual is NOT required, though it may be useful as a study aid.

E-LEARNING CANVAS: Canvas is located at https://elearning.ufl.edu ; use your Gatorlink username and password to login. You can find your grades, announcements, lecture outlines, free help information, etc., at this site. You are responsible for verifying that your grades are accurate. **You have one week after a score has been posted or the graded paper is handed back to contact me if you believe there has been a grading or a recording error.**

STUDENTS WITH DISABILITIES: Students requesting classroom accommodation must first register with the Disability Resource Center. The DOS will provide documentation to the student who must then provide this documentation to the course instructor, Mr. Pfeffer, Little 433, when requesting accommodation.

ACADEMIC HONESTY GUIDELINES: All students are required to abide by the Academic Honesty Guidelines which have been accepted by the University. The academic community of students and faculty at the University of Florida strives to develop, sustain and protect an environment of honesty, trust, and respect. Students are expected to pursue knowledge with integrity. Exhibiting honesty in academic pursuits and reporting violations of the Academic Honesty Guidelines will encourage others to act with integrity. Violations of the Academic Honesty Guidelines shall result in judicial action and a student being subject to the sanctions in paragraph XIV of the Student Code of Conduct. The conduct set forth hereinafter constitutes a violation of the Academic Honesty Guidelines (University of Florida Rule 6C1-4.017).

COURSE GRADE: The course grade will comprise of the following (summing to 100%.)

5 Homeworks	25%
Test 1	25%
Test 2	25%
Test 3	25%

Grades will be assigned in the following manner;
A, 90% or above;   B, 80% up to 90%;   C, 70% up to 80%,   D, 60% up to 70%;   E, below 60%.

Note: The course calendar indicates that there are a total of *FOUR* exams (despite the above breakdown having only three). This is because one exam will be dropped. This is to give you some room for error and to allow for an absence. Due to this, IF YOU MISS AN EXAM, THEN THAT WILL BE YOUR DROPPED EXAM. Make-ups will occur only upon a *second* missed exam.

LECTURES: The lecture presentations are an important aspect of the learning process. The lecture provides the main presentation of the course material. You are responsible for learning the material missed due to an absence. Lecture outlines can be printed from Canvas. It is suggested that you read the book, attend lecture, and do the corresponding book homework. You may print the lecture outlines which can be found on Canvas under Course Materials or you can purchase them at Target copy Center at 1412 West University Avenue for about $18.

BOOK HOMEWORK: You will be given a list of suggested homework problems associated with each in-class lecture (and hence, each section of the book). These problems will not be collected. However, it is strongly suggested for you to complete them all. These questions will be your opportunity to verify your understanding and identify any questions you may have about the material. It is imperative that you complete as much of these homework problems as possible. Successful students are generally those who do their homework. Please note that the use of a calculator should never be required on any homework problem.

COLLECTED HOMEWORK: Every Thursday, at the end of class, I will give the class a homework assignment that will be due the beginning of class the following Monday. Calculators are not permitted and every student must turn in their own individual work.

MAKE-UP POLICY:

   i) **Make-up - Exams**: If you know ahead of time that you will miss an exam, please let me know a minimum of 1 week prior to the exam. It is YOUR responsibility to inform me. If you miss an exam and have not notified me than you must have documentation for your absence. Note that, given that one exam is dropped from the grade, a make-up exam will only be given upon a *second* missed exam (provided you have proper documentation for your absence).

   ii) **Make-up – Homework** : There are no makeups for homework. There will be 5 assignments given – please endeavor to complete each to the best of your ability.

INCOMPLETE: A grade of I (incomplete) will be considered only if you meet the Math Department criteria which is found at www.math.ufl.edu. If you meet the criteria you must see Mr. Pfeffer before finals week to be considered for an I. An I only allows you to make up your incomplete work, not redo your work.