



MAT 150 College Fall 2008

Sections : 30715

Where: TTh CM466, 7:15-9:20pm

Instructor: Dr. Phil Clark

Office: CM428

Phone: (480) 425-6753

Office Hours: MW 7-8, TTh 3:30-5 and by appt

E-Mail: phil.clark@sccmail.maricopa.edu **Web Page:** <http://www.sc.maricopa.edu/clark/>

Textbook: *Functions Modeling Change: A Preparation for Calculus, 3rd Edition*, by Connally, Hughes-Hallet, Gleason, et al.

Competencies: Functions with an emphasis on linear, exponential, power, polynomial and rational functions. These functions will be used to model and solve real-world problems. Additional topics include sequences and series. This class is intended to prepare students for courses which use algebraic concepts and skills such as Finite Mathematics and Calculus.

Prerequisite: A grade of 'C' or better in MAT 12X Intermediate Algebra or the equivalent.

Homework: Homework problems will be assigned for each section we cover. You are expected to complete each problem by the given due date. There will be homework quizzes given in class which will be taken directly from the homework. You will be allowed to use your homework to complete the quiz so it is to your benefit to have the problems completed on time. You must be in class in order to take a homework quiz. There will be NO makeup quizzes allowed. Your lowest two homework quiz scores will be dropped at the end of the semester.

Wiley Manipulation Practice: There will be a total of 9 online manipulation practice assignments during the semester. You MUST register with Wiley in order to access these problems. These are to be completed and turned in on the dates posted on the website. The web address is <http://edugen.wiley.com/edugen/class/cls42354/>. There are also links to this address on my website. This will be part of your homework grade.

Attendance: Attendance will not be required but success in class has been shown to have a direct link with showing up. If attendance slips I will notice so please come to class. You may be dropped for excessive absences. If you do not attend in the first week of class you may be dropped from the course.

Graphing Calculator: A graphing calculator is required for this course. The suggested calculators include the TI-83 or TI-83 plus and the Casio CFX-9850GB plus. You are responsible for knowing how your calculator works! There are also calculator handouts etc on my website.

Point Distribution	
Homework	25%
Exams	50%
Final Exam	25%

Makeup Tests and Quizzes: Will be given at the discretion of the instructor and only in the case of verified medical or other emergency. The instructor must be notified before the exam is given. Email or call the instructor's office and leave a message.

Grading Scale:

A (90% and above)
B (80%–89.99%)
C (70%–79.99%)
D (60%–69.99%)
E (below 60%)

Unrestricted Withdrawal Deadline (no signature): Fri., Oct. 3rd

Restricted Withdrawal Deadline (signature required): Mon., Dec. 1st

Honor Policy: The highest standards of academic integrity are expected of all students. The failure of any student to meet these standards may result in suspension or expulsion from the College or other sanctions. Violations of academic integrity include, but are not limited to, cheating, fabrication, tampering, plagiarism or facilitating such activities.

Math/Science Center: The Math/Science Center is available for all levels of mathematics. Students can work individually or in groups and receive help when needed.

Location: CM 441A (northeast corner of the CM building)

Hours: Monday - Thursday 8:00 AM - 7:30 PM; Friday 8:00 AM - 2:00 PM; Saturday 10:00 AM - 2:00 PM

Positive Learning Environment: Commitment between students and teacher. Details on the website.

Disability Resources: Students with disabilities who believe that they may need accommodations in this class are encouraged to contact Disability Resources & Services office, Building SC-144, 480-423-6517.

Disclaimer: The instructor reserves the right to modify this syllabus to better meet the needs of the class. Students are required to check the website regularly for updates.