

MAT 220 Calculus I Syllabus

Glendale Community College Fall 2009

Sections: 11094, 11096H **Days:** MTWRF **Time:** 9:00-9:50 am **Room:** MA-102

Instructor: Anne Dudley **Office:** MA-196 **Office Hours:** MTWRF 10:00-10:50am

Phone: 623-845-3389 **E-mail:** anne.dudley@gcmail.maricopa.edu *Thursday's Office Hour @ The Math Solution*

Descriptions & Prerequisites: Limits, continuity, differential and integral calculus of functions of one variable.

Prerequisites: Grade of "C" or better in (MAT150 or MAT151 or MAT152 and MAT182) or MAT187 or equivalent or satisfactory score on district placement exam. Full competencies are at <http://www.maricopa.edu/curriculum/M-Z/072mat220.html>.

Text: *CALCULUS, Early Transcendental Functions (4th Edition)* by Larson, Hostetler & Edwards, Special Edition by Houghton Mifflin Publishing.

Attendance: You are expected to attend each class meeting on time. Attendance will be checked each day. You are responsible for your academic career. If you just disappear from this class, you will most likely receive a failing grade. Please come see me if you wish to withdraw from this class.

Quizzes: I may give occasional quizzes throughout the semester. These will usually be announced during the prior class period. **No make-up quizzes**, so if you are not in class, you will miss this opportunity for points.

Homework: After a section is discussed in class you should work the recommended exercises. Homework is done to strengthen your understanding of a mathematical concept. If you have done the recommended homework and still don't understand the concept, do more homework! You should expect to spend a minimum of two hours outside class preparing for each hour of class time.

Technology: I urge you to buy a graphing calculator and use it regularly. I will be working with the TI-84 and TI-89. You may use any calculator on most tests.

Tests: There are seven scheduled exams worth 100 points each. You must let me **know in advance** if are going to miss an exam. You must take the make-up within 24 hours of the scheduled exam time, preferably before the exam time. The final exam will be cumulative and worth 150 points. It will be given on **Wednesday, December 16, 2009 at 9:00 am in MA-102**, plan to be here.

<u>Grading:</u>	Quizzes	50 points	<u>Scale:</u>	A = 90-100%	= 900-1000
	7 Tests	700 points		B = 80- 90%	= 800-899
	Final Exam	<u>150 points</u>		C = 70-80%	= 700-799
		900 points		D = 60-70%	= 600-699

Honors Students: Students in the honors section will be expected to work one additional 10 point problem on each of the seven tests. Thus each test will be graded out of 110 points. Honors grades will be calculated out of a possible 970 points, using the same A = 90%, B = 80%, etc. scale.

Resources: In addition to your textbook, your classmates, and your instructor, GCC offers many different resources to help you succeed at math. *The Math Solution* has free tutoring, a lending library of other texts, video tapes of lectures, and computer tutorials. I'm available during my office hours and frequently in the afternoons. **The best source of help is for you to form a study group and meet with them regularly.**

Additional Comments: Feel free to tape the lecture. Turn off your cell phones and put them away, no texting in class. Let me know if you have a disability or any concerns that may affect your work in this class.