POINT LOMA NAZARENE UNIVERSITY   TERM: SPRING 2012
MATHEMATICS 123   INSTR.: Coach BLAMEY
ELEMENTARY ALGEBRA   EMAIL: TOMBLAMEY@POINTLOMA.EDU

CLASS HOURS: W/F 3:00-4:15PM (RLC 108)
OFFICE HOURS: T/TH 2:45-3:00PM (RS 302) or by Apt.
TEXTBOOK: Precalculus: Zill/Dewar, 4th Ed.
REQUIRED MATERIALS: Calculator: Cheap but functional.
PREREQUISITE: Math 113 (or equivalent).

COURSE DISCRIPTION:
 This course is designed to give a basic introduction to functions and skills
necessary for the study of calculus. We will study polynomial, rational,
exponential, logarithmic, and trigonometric functions, coordinate geometry, and
graphing.

Mathematics is learned primarily by doing mathematics- not simply listening to it; that is, the effective learning of mathematics is an active process, involving participation. Thus, the course aims to maximize student involvement, hence student achievement. Individual concepts in mathematics are learned (mastered as opposed to memorize) by thinking and working through numerous examples and exercises which involve theses concepts; by this process mathematical concepts become familiar and less abstract.

GRADES:

		A	92.5% or Above	A-	90% to 92.4%
B+	87.5% to 89.9%	B	82.5% to 87.4%	B-	80% to 82.4%
C+	77.5% to 79.9%	C	72.5% to 77.4%	C-	70% to 72.4%
D+	67.5% to 69.9%	D	62.5% to 67.4%	D-	60% to 62.4%

TEAM QUIZZES: **10%** of your grade.
HOMEWORK: **10%** of your grade.
INDIVIDUAL QUIZZES: **20%** of your grade.
EXAM1 :   **20%** of your grade.
EXAM2 :   **20%** of your grade.
FINAL EXAM: **20%** of your grade.
EXTRA CREDIT: Up to 5% of total grade via board work participation.

ATTENDANCE: After you miss the equivalent of 4 class periods, you will be warned of impending de-enrollment. If you miss the equivalent of 7 class periods, you will be de-enrolled. It is the student's responsibility to maintain his/her class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.), the student has the responsibility to follow through (provide the drop date meets the stated calendar deadline established by the university), not the instructor. Simply ceasing to attend this course or failing to follow through to arrange for a change of registration (drop) may easily result in a grade of F on the official transcript.

INSTRUCTOR ABSENCES: If no substitute appears within 20 minutes of starting time, students may sign an attendance sheet and leave (the last student to sign the attendance sheet will bring it to the next class).

<u>Academic Accommodations</u>:

While all students are expected to meet the minimum academic standards for completion of this course as established by the instructor, students with disabilities may require academic accommodations. At Point Loma Nazarene University, students requesting academic accommodations must file documentation with the Disability Resource Center (DRC), located in the Bond Academic Center. Once the student files documentation, the Disability Resource Center will contact the student's instructors and provide written recommendations for reasonable and appropriate accommodations to meet the individual needs of the student. This policy assists the University in its commitment to full compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities (ADA) Act of 1990, and ADA Amendments Act of 2008, all of which prohibit discrimination against students with disabilities and guarantees all qualified students equal access to and benefits of PLNU programs and activities.

Students with learning disabilities who may need accommodations should discuss options with the instructor during the first two weeks of class.

General Advice: The key to success in this class is to attend lectures regularly and do your homework. You learn mathematics by doing it yourself. You should expect to spend approximately two hours outside of class for every one hour in class working on homework and going over concepts. When doing homework, please note it is normal to not be able to do every problem correct on the first attempt. Do not be discouraged, instead seek help.

Sources of Help:

1. Me. If you have questions, ask me.

2. FREE TUTORING- Math Learning Center, RS-230 and Bond Academic Center.

3. Other classmates. Form study groups! Work together!

Spring Semester 2012 - Professor Blamey
Mathematics 123

Tentative Schedule

Week Beginning	Monday	Tuesday	Wednesday	Thursday	Friday
January 9, 2012			Intro (math 113 final)		Ch1
January 16, 2012	Holiday		Ch1		Ch1
January 23, 2012			Ch2		Ch2
January 30, 2012			Ch2		Ch2
February 6, 2012			Ch3		Ch3
February 13, 2012			Ch3		Ch3
February 20, 2012			Exam1 (Ch1-3)		Ch4
February 27, 2012			Ch4	Midterm Grade Posted	Ch4
March 5, 2012	Spring Break	Spring Break	Spring Break	Spring Break	Spring Break
March 12, 2012			Ch4		Ch5
March 19, 2012			Ch5		Ch5
March 26, 2012			Ch5		Ch6
April 2, 2012			Ch6	Easter Recess	Easter Recess
April 9, 2012	Easter Recess		Ch6		Ch6
April 16, 2012			Exam2 (Ch4-6)		Ch7
April 23, 2012			Ch8		Final Review
April 30, 2012			Final Exam 3:30 to 5:30pm		