

**POINT LOMA NAZARENE UNIVERSITY
MATHEMATICS 113
ELEMENTARY ALGEBRA**

TERM: FALL 2011
INSTR.: Coach BLAMEY
EMAIL: TOMBLAMEY@POINTLOMA.EDU

CLASS HOURS: W/F 3:00-4:15PM (RS 13)
OFFICE HOURS: T/TH 2:45-3:00PM (RLC 108) or by Apt.
TEXTBOOK: Intermediate Algebra: Larson, 5th Ed.
REQUIRED MATERIALS: Calculator: Cheap but functional.
PREREQUISITE: Math 099 (or equivalent).

COURSE DISCRPTION:

A review and extension of elementary algebra, solutions of linear and quadratic equations, radicals, inequalities, linear and quadratic functions, polynomial functions, exponential and logarithmic functions, and graphing. Offered every fall semester.

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 these concepts; by this process mathematical concepts become familiar and less abstract.

GRADES: 1,000 Point Total.

		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%

QUIZZES: 250 of your grade.
HOMEWORK: 250 of your grade.
MIDTERM: 250 of your grade.
FINAL EXAM: 250 of your grade.
EXTRA CREDIT: Up to 5% of total grade via board work participation.

Academic Accommodations:

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. Hours are posted on the door.
3. Other classmates. Form study groups! Work together!

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.

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).

**Fall Semester 2011 - Coach Blamey
Mathematics 113**

Tentative Schedule

Week Beginning	Monday	Tuesday	Wednesday	Thursday	Friday
August 29, 2011			Intro Ch. 1		Ch1
September 5, 2011	Holiday		Ch2		Ch2
September 12, 2011			Ch3		Ch3
September 19, 2011			Ch3		Ch4
September 26, 2011			Ch4		Midterm Review
October 3, 2011			Midterm		Ch5
October 10, 2011			Ch5		Ch5
October 17, 2011			Ch6		Fall Break
October 24, 2011		Midterm Grade Posted	Ch7		Ch7
October 31, 2011			Ch7	Drop Deadline	Research Project
November 7, 2011			Ch8		Ch8
November 14, 2011			Ch8		Ch9
November 21, 2011			Thanksgiving Recess	Thanksgiving Recess	Thanksgiving Recess
November 28, 2011			Ch9		Ch9
December 5, 2011			PV/FV Project		Final Review
December 12, 2011			Final Exam 3:30 to 5:30pm		