

**POINT LOMA NAZARENE UNIVERSITY
MATHEMATICS 203 – SECTION 3
INTRODUCTION TO STATISTICS**

TERM: SPRING 2014
INSTR.: COACH BLAMEY
EMAIL: TOMBLAMEY@POINTLOMA.EDU

- CLASS HOURS:** T/Th 3:00-4:40PM (RLC 108)
OFFICE HOURS: T/Th 2:50PM (RLC 108) or By Apt.
REQUIRED TEXT: The Basic Practice of Statistics, 6th Edition, David Moore.
REQUIRED MATERIALS: Calculator: Cheap but functional.
PREREQUISITE: Math 099 (or equivalent).
COURSE DESCRIPTION:

A first course in statistics for the general student. Description of sample data, probability theory, theoretical frequency distributions, sampling, estimation, and hypothesis testing. Not applicable toward a major in mathematics.

COURSE PHILOSOPHY:

Mathematics is learned primarily by doing, not simply by listening. To that end, I will do my best to get you involved (I will meet you half way, but you will need to participate). Individual concepts in mathematics are learned (mastered as opposed to memorized) by thinking and working through numerous examples and exercises. **The course will be a "Team Based Learning" environment.**

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%

- HOMEWORK:** 50 of your grade.
QUIZZES: 250 of your grade.
LAB: 150 of your grade.
MIDTERM: 250 of your grade.
FINAL EXAM: 300 of your grade.
EXTRA CREDIT: Up to 3% of total grade via board work participation.

ACADEMIC ACCOMODATIONS:

While all students are expected to meet the minimum standards for completion of this course as established by the instructor, students with disabilities may require academic accommodations. At Point Loma Nazarene University, these students are requested to file documentation during the first two weeks of the semester with the Academic Support Center (ASC), located in the Bond Academic Center. This policy assists the University in its commitment to full compliance with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Section 504 (a) prohibits discrimination against students with special needs and guarantees all qualified students equal access to and benefits of PLNU programs and activities. Once the student files documentation, the ASC will contact the student's instructors and provide written recommendations for reasonable and appropriate accommodations to meet the individual learning needs of the student.

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.

BEHAVIOR:

You may be dropped from the class or receive an F for the course if you cheat. **No cell phones, pagers, or other listening or video devices are allowed in class without being turned off, tucked away and out of sight.** Competing for air space while lecturing creates much too much noise, so please save your personal conversation until the class is over.

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).

**Spring Semester 2014 - Coach Blamey
Mathematics 203**

Tentative Schedule

Week Beginning	Monday	Tuesday	Wednesday	Thursday	Friday
January 13, 2014		Monday Class Observed		Intro Ch. 1	
January 20, 2014		Ch. 2		Ch. 3	
January 27, 2014	Holiday	Lab Group I		Lab Group II	
February 3, 2014		Ch. 4		Ch. 5	
February 10, 2014		Ch. 8		Ch. 9	
February 17, 2014		Lab Group I		Lab Group II	
February 24, 2014		Ch. 10		Midterm (Ch1-10)	
March 3, 2014		Ch. 11		Ch. 14	
March 10, 2014	Spring Break	Spring Break	Spring Break	Spring Break	Spring Break
March 17, 2014		Ch. 15	Midterm Grade Posted	Ch. 16	
March 24, 2014		Ch. 18		Ch. 19	
March 31, 2014		Lab Group I		Lab Group II	
April 7, 2014		Ch. 20		Ch. 21	
April 14, 2014		Ch. 23		Easter Recess	Easter Recess
April 21, 2014	Easter Recess	Lab Group I		Lab Group II	
April 28, 2014		Ch. 25		Final Exam Prep	
May 5, 2014		Final Exam 4:30 to 6:30pm			