



**Test:** There will be 3 tests and a comprehensive final exam. Everyone must take the Comprehensive Final Exam. If not, you will get "F". Notice that No test grade will be dropped.

**Makeup Policy:** Make-ups are the discretion of the instructor and require prior approval and a written, acceptable medical excuse.

### Help

There are several resources for students with questions. First and foremost, you should participate and ask questions in class. If you still have unanswered questions, please feel free to stop by my office during the office hours. More importantly, **CCP provides free tutoring and workshops in Room B2-36 (South Learning Lab) for daytime and Room B1-28 (Central Learning Lab) for evening time.** Many students find it helpful to form study groups for doing homework and studying for tests. It is a great way to learn materials.

**Grading:** The course average will be computed using **the average of the three tests (75%) and the final (25%)**. Your written final grade will be determined as follow:

90-100 % (360 - 400 pts)	A
80-89 % (320 - 359 pts)	B
70-79 % (280 - 319 pts)	C
60-69 % (240 - 279 pts)	D
0-59 % (0- 239 pts)	F

**Inclement weather:** In the event of inclement weather there are several ways of determining whether CCP is open. An announcement indicating that the College is closed due to a weather emergency will be place on both of the main switchboard numbers (215-751-8000 and 215-751-8010). The closing announcement will play if these number are called. There is another way is that the notice of college clsing will be place on the college's home page ([www.ccp.edu](http://www.ccp.edu)) and on the college's portal log-in page (my.ccp.edu).

### Spring Semester 2012:

Final day to drop course for spring 2012 without penalty of 'F' grade: **Monday, April 9.**

Spring Vacation-No class: Monday-Saturday, March 5-10

Last Day to class: Thursday, April 26 for T/Th classes

Final Exam Week: Tuesday, May 1- Friday, May 4, 2012

### Final Remarks:

- **Absolutely NO PHONE in the classroom.**
- **Avoid any behavior that can be disturbing to the class.**
- **Be respectful to me and to your classmates.**
- **No food or gum during class.**

## Lecture Schedules

**Text: Elementary Statistics by Mario F. Triola (11<sup>th</sup> ED)**

Week #1 (Jan 17-19)	T	1. Introduction to Statistics; 2-2 Frequency Distributions
	Th	2-3 Histograms; 2-4 Statistical Graphics
Week #2 (Jan 24-26)	T	3-2 Measures of Center; 3-3 Measures of Variation
	Th	4-2 Fundamentals ; 4-3 Addition Rule
Week #3 (Jan 31-Feb 2)	T	4-4 Multiplication Rule: Basics; 5-2 Random Variables
	Th	5-3 Binomial Probability Distributions
Week #4 (Feb 7-9)	T	5-3 Binomial Probability Distributions
	Th	5-4 Mean, Variance, and Standard Deviation for the Binomial
Week #5 (Feb 14-16)	T	<b>Test 1</b>
	Th	6-2 The Standard Normal Distribution
Week #6 (Feb 21-23)	T	6-3 Applications of Normal Distributions
	Th	6-3 Applications of Normal Distributions
Week #7 (Feb 28-March 1)	T	6-6 Normal as Approximation to Binomial
	Th	7-2 Estimating a Population Proportion
<b>Spring Break: College Closed, March 5-10</b>		
Week #8 (March 13-15)	T	7-3 Estimating a Population Mean: $\sigma$ Known
	Th	7-4 Estimating a Population Mean: $\sigma$ Not Known
Week #9 (March 20-22)	T	7-5 Estimating a Population Variance
	Th	<b>Test 2</b>
Week #10 (March 27-29)	T	8-2 Basics of Hypothesis Testing
	Th	8-3 Testing a Claim about a Proportion
Week #11 (April 3-5)	T	8-4 Testing a Claim about a Mean: $\sigma$ Known
	Th	8-5 Testing a Claim about a Mean: $\sigma$ Not Known
Week #12 (April 10-12)	T	9-2 Inferences about Two Proportions
	Th	<b>Test 3</b>

Week #13 (April 17-19)	T	9-3 Inferences about Two Means: Independent Samples
	Th	9-4 Inferences from Matched Pairs
Week #14 (April 24-26)	T	10-2 Correlation
	Th	10-3 Regression
Week #15 (May 1-May 4)	<b>Comprehensive Final Exam</b>	