

COMMUNITY COLLEGE OF PHILADELPHIA  
ECONOMICS 112  
STATISTICS I

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**PURPOSE**

This course is designed to introduce the student to the applications of statistical techniques in modern decision-making. Emphasis is placed on measures of central tendency and dispersion, probability and probability distributions, sampling, estimation, and hypothesis testing. The prerequisite to this course is a grade of “C” or better in Business Mathematics or comparable achievement in other math courses.

**TEXT**

**STATISTICS FOR BUSINESS AND ECONOMICS, 10<sup>th</sup>. Edition**, Anderson, Sweeney and Williams; Thomson, South-Western Publishing Co. 2008. (This book is also available in a custom edition in the CCP bookstore).

**COURSEWORK**

Topical coverage for the semester is indicated on the course outline. It is understood that the student will examine carefully these assigned materials for each session. The nature of this course is such that much of the responsibility of preparation falls on the student.

**OFFICE HOURS**

Please feel free to consult with your instructor during office hours or by e-mail on any academic matter requiring assistance.

**GRADING**

There will be four exams given during the semester. Each exam will count for 20% of your grade. You will be required to submit answers to assignments for most sessions during the semester and these assignments will count for 20% of your final grade. Late assignments will not be accepted.

<b><u>SEMESTER AVERAGE</u></b>	<b><u>GRADE</u></b>
90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D
<60	F

**ACADEMIC HONESTY**

It is expected that each student will do their own work on assignments and exams. Any deviation from this requirement will result in a grade of zero.