



WALSH UNIVERSITY

**SCHOOL FOR
PROFESSIONAL STUDIES**

MATH 221
Nursing Statistics

***ASSIGNMENTS DUE ON THE FIRST NIGHT
OF CLASS: SEE PG. 3***

03/04

WALSH UNIVERSITY
School for Professional Studies
MATH 221 - STATISTICS

COURSE DESCRIPTION

Elementary theory of probability and statistics, frequency distributions, binomial distributions, normal distributions, means, variances, standard deviations, sampling, confidence limits, testing of hypotheses, applications drawn from real world situations.

MATERIALS OF INSTRUCTION

Textbook: **Elementary Statistics – a step by step approach. 4th edition**, Allan G. Bluman, 2006. Published by McGraw / Hill

SUGGESTED GRADING CRITERIA

The grading criteria is the prerogative of the facilitator, who will present a grading procedure, **in writing**, the first night of class as circumstances and experience dictate (for example, the assignments, extra credit options, different weights for the assignments, etc.).

NOTES REGARDING ASSIGNMENTS AND WORKLOAD

This course will meet only once a week, for 4 hours each time. The highly accelerated pace requires students to take a great deal of responsibility for their own learning outcomes. While in class, students are expected to actively participate in discussion and group activities. Outside of class, students are expected to do a minimum of 15 hours per week of study, homework assignments and/or group projects.

The intent of the assigned text readings is to provide students with analytical and conceptual skills rather than merely mechanical application skills.

ATTENDANCE AND PARTICIPATION

Attendance is expected at each class meeting and class attendance is taken at the beginning of each class. Each student is expected to be prepared for each class and will be called upon to discuss various issues, topics and case studies. Missed work, because of an approved absence, can be made up only under approved conditions. Late work will be penalized if accepted by the instructor.

ACADEMIC INTEGRITY

The exchange of ideas and the sharing of information as part of the educational process is encouraged. Shared views among members of the class can provide an additional element in the process. However, the student is reminded that such sharing of views and other information must remain in the context of academic integrity. A breach of academic integrity will be considered a serious matter. ***“Breach of Academic Integrity”*** in the course shall be defined as the use by one student of the work of another (student or otherwise) when the student wrongfully uses such material. This definition is intended to address commonly recognized means and methods of cheating on materials, including plagiarism of any sort. The result of such a breach will be a grade of “0” on the respective assignment

ASSIGNMENTS TO BE COMPLETED PRIOR TO WORKSHOP ONE

1. Carefully read Elementary Statistics Chapter 1. Be prepared to discuss the review exercises (pg 25) and the chapter quiz (pg 27).