

University of Pittsburgh School of Nursing

Master's Program

DOCUMENTATION OF PREREQUISITE STATISTICS COURSE

GENERAL INFORMATION

A course of at least three (3) credits, with a minimum of a C grade, is required for all RN-MSN applicants and for master's applicants. If you are planning to study full-time, you need to have completed this prerequisite requirement prior to admission. Statistics may be taken by part-time students after admission, but must be completed before enrolling in Nursing Research for Evidence based Practice I and II (NUR2000/NUR2007). The faculty would prefer that you have completed a statistics course within the past five years. Regardless of the time when you completed a statistics course, you will be held responsible for knowing the essential content of basic statistics, as defined in the next paragraph. You may decide to take, or your program faculty may recommend, a refresher course if you do not have sufficient current knowledge of statistics to ensure success in your coursework. You will want to discuss this at the time of your interview for admission.

The course content should include an introduction to descriptive and inferential statistics and cover the following topics: introductory probability theory, descriptive statistics for univariate and bivariate data distributions, random sampling, estimation (point and interval), one-sample hypothesis testing using the normal and t distributions, and introductory topics in linear regression, analysis of variance and contingency table analysis.

If you plan to take a statistics course, please verify that it contains the content listed in the paragraph above. You are responsible for knowing the statistics content before you complete the research sequence in the graduate program, and you will need this knowledge in order to read and critique research articles throughout your graduate education. You will also be required to complete a comprehensive examination at the end of your program, which includes a research article critique.

If you need to take a statistics course, you may take it at any accredited college or university. All programs have approved on University of Pittsburgh course: Statistics 0200 (Basic Applied Statistics) in the College of General Studies. Register in the College of General Studies at 416 Cathedral of Learning, (412) 624-6493. If you have already been accepted or enrolled in the School of Nursing, you may register through your nursing faculty advisor.

Upon completion of the statistics course, submit an official transcript, which shows your grade.

Please complete the form below and return it with your application for admission.

University of Pittsburgh School of Nursing - Master's Program

Name: _____ Graduate Program: _____

Statistics Course Name: _____ Course Number: _____

College/University: _____

Number of Credits: _____ Undergraduate Level _____ OR Graduate Level _____

Date Taken: _____ or Date Plan to Take: _____

If you have completed statistics, a transcript indicating your letter grade and the date when completed:

Is enclosed _____ Has been requested _____

Return Form with Application To:

School of Nursing
Student Services Office
University of Pittsburgh
239 Victoria Building
Pittsburgh, PA 15261