



June 5th, 2009

College of Public Health & Health Professions

New Course: PHC 6052 Introduction to Biostatistical Methods

As of Fall 2009, the department of Epidemiology and Biostatistics will be offering PHC 6052, *Introduction to Biostatistical Methods*. For MPH students with concentrations in epidemiology, biostatistics, and environmental health as well as Ph.D. students in epidemiology, this course will replace Statistical Methods for Researchers I which has been offered in the past as STA 6166 or PHC 6937.

Although students who must take this course will be given priority for open seats in this class, **students desiring a biostatistics background using SAS can greatly benefit from this introductory course**. Students exploring this option should be directed to speak with both their advisor or concentration coordinator and Dr. Cantrell, the instructor for PHC 6052.

Courses requiring PHC 6052 as a pre-requisite

- ◆ PHC 6937: SAS for Public Health
- ◆ PHC 6937: Spatial Epidemiology
- ◆ PHC 6000: Epidemiology Research Methods I
- ◆ PHC 6011: Epidemiology Research Methods II
- ◆ PHC 6053: Regression Methods for the Health and Life Sciences

About PHC 6052

- Covers similar yet extended content to that of PHC 6050
- Focuses on public health research applications
- Uses the SAS statistical software package for statistical analysis

Comparing PHC 6052 and PHC 6050

PHC 6050

- Textbook: Devore & Peck, *Statistics: The Exploration and Analysis of Data*, 6th Ed.
- Geared toward familiarizing students with the goals and methods of statistics in public health
- Students use SPSS for statistical analysis

PHC 6052

- Textbook: Rosner, *Fundamentals of Biostatistics*, 6th Ed.
- Geared toward preparing students for independent research
- Students use SAS for statistical analysis

Contact Dr. Amy Cantrell (acantrell@php.ufl.edu) with any questions or comments.