

Below is a list of classes offered outside of the Department of Health Promotion, Education, and Behavior (HPEB) that HPEB doctoral students have taken in the past. This list was compiled from an informal survey of doctoral students; it is not intended to be a comprehensive listing of possible coursework for a doctoral program of study. Information about courses on this list is taken directly from the university academic bulletin – you may wish to contact a specific department for more information about a course. If you are interested in taking any of these courses, check the USC’s registrar course listing Web page (http://registrar.sc.edu/html/Course_Listings/) to determine if this course is offered at the time in which you wish to take it.

ANTH 780 -- Ethnography of Communication. (3) Ethnographic analysis of communication in groups and institutions in different cultures.

EDRM 724 - Design and Analysis of Educational Surveys. (3)

Topics in educational surveys: design of questionnaires, sampling, data collection, treatment of non-responses, survey interviewing, randomized response techniques, data tabulation, and graphical presentation. Use of statistical software.

EDRM 740 - Qualitative Research in Education. (3)

Qualitative research including naturalistic inquiry, participant observation, interviewing, ethnography, educational history, oral history, visual sociology, and educational biography.

EPID 753: AIDS: Epidemiology and Control

This intensive course is designed to cover the basic clinical, epidemiological, public health, behavioral, ethical, legal, economic, education, prevention and other issues related to HIV/AIDS. The main focus of this course is HIV/AIDS prevention and control.

EPID 801: Epidemiologic Methods III

This course is the final formal course of instruction required for doctoral students in Epidemiology. Its main purpose is to provide instruction and hands-on experience in the preparation of a major research grant application. Because it is the primary funding agency for health-related research in the US, we will use the NIH application process as the model. Other, related, issues will be discussed

including those involving other funding mechanisms, literature review, use of human subjects in research, and computation of sample size and statistical power.

EXSC 700 -- Exercise and Public Health. (3) An introduction to exercise science with emphasis on the relationships between exercise and health for promotion of physical activity in clinical and public health settings.

EXSC 710 -- Behavioral Aspects of Physical Activity. (3) Psychosocial and behavioral factors in physical activity. Topics include mental health effects of exercise, behavior change theories applied to mental health effects of exercise, behavior change theories applied to physical activity, and physical activity determinants and interventions

HSPM J716 - Quantitative Methods in Health Administration. (3)
To introduce selected quantitative methods applicable to public and institutional health administration.

JOUR 711 -- Applied Mass Communication Research. (3) (Prereq: JOUR 701 or consent of instructor) Methods and techniques for designing, conducting, and analyzing research related to mass communication.

JOUR 715 -- Integrated Communications Strategies. (3) (Prereq: JOUR 705)
The strategic planning process applied to integrated communication principles.

JOUR 790 -- Topics in Mass Communication. (1-6) Specialized topics in mass communication (individual topics to be announced with suffix and title). May be repeated for credit

POLI 774: Public Policy Process

This course focuses on the nature, substance, and dynamics of public policy-making in the United States. The aim of this class is to introduce students to the machinery employed to deal with public problems and the processes by which public choices are made and put into action. Given the wide range of material the course will cover, it cannot hope to be comprehensive. Rather, it will provide an overview of theories, analyses, methods, and substance. The course will develop your potential to formulate, assess and evaluate public policy.

POLI 803 : Graduate Seminar in Advanced Research Methods

This course primarily deals with theoretical and empirical models of individual choice behavior. Emphasis will be placed on thinking through precise relationships

between theories of behavior and empirical estimation of those theories, including all of the explicit and implicit assumptions associated with model building and theory testing. I assume that all students are familiar with the basic techniques and assumptions of ordinary least squares regression (as covered in POLI 706). The core statistical analysis will involve maximum likelihood estimation (MLE), with specific topics covering logit/probit, ordered logit/probit, multinomial logit/probit, conditional/nested logit, event count models, selection models, and multilevel models.

PSYC 709 -- Basic Quantitative Methods in the Analysis of Behavioral Data I.

(3) (Prereq: an introductory course in statistics in psychology or mathematics) Quantitative methods for graduate students in psychology and other behavioral sciences. Emphasizes logical/intuitive understanding of the basic techniques, focuses heavily on the application of these methods to psychological research. Three lecture/discussion hours and a one-hour scheduled lab per week.

PSYC 713 -- Survey of Psychoeducational Tests and Assessment. (3) (Prereq: consent of instructor) Consideration of basic issues in evaluation of children, such as reliability, validity, item selection, standardization groups, criterion-referenced vs. norm-based testing, ethics, etc. Includes presentations via various instructional modes of a wide range of psychoeducational assessment procedures with a wide variety of children.

PSYC 783 -- Health Psychology/Behavioral Medicine. (3) (Prereq: PSYC 711 or 730 or consent of instructor) Scientific study of the application of psychological principles to prevention of illness, maintenance of health, and the treatment of related medical dysfunctions. Primary emphasis on the use of behavior therapy and behavior modification techniques.

SOCY 739J - Selected Multivariate Regression Methods for Cross-Sectional, Longitudinal, and Pooled Cross-Sectional and Longitudinal Data Analysis. (3)

Examines five approaches for modeling multivariate processes (recursive models with a lagged endogenous variable, non-recursive models with cross-sectional data, multivariate regression models with longitudinal

data (not forecasting), models for pooled cross-sectional and longitudinal data and event history analysis. Together, these approaches address problems involving the use of cross-sectional data, longitudinal data, and pooled cross-sectional and longitudinal data.

WOST 702 702 -- Issues and Methods in Women's Studies Research. (3)
Analysis of issues and methods in women's studies research. Application of methods to specific research problems.

WOST 705 -- Race, Class, Gender, and Sexuality (3) Historical and contemporary dimensions of social inequality centered in race, social class, gender, and sexuality (3)

WOST 736 : Women, Work, and Health: Global Perspectives
Intersections of women's work and women's health in diverse social, cultural, economic, geographic, and political contexts.