Objectives: Designed to give students the opportunity to improve their writing skills while pursuing interests in public health. Students learn editing, revision skills, and research methods. Business letters, abstracts, and interviews are covered in lecture, demonstration, and classroom activities.

Attendance: Expected at all sessions.

Class Format: Lecture, discussion, writing, editing

Readings: Text and Readings

Evaluation: All writing assignments, speaking/listening skills, long report & short.
Objectives: Introduce fundamental concepts of epidemiology, with special emphasis on the historical development and application of preventive strategies in public health. Basic descriptive methods, measurements, and statistics applied to the study of diseases and health events in order to better understand their distributions and determinants.

Course Content: The epidemiologic approach to disease and intervention, including: dynamics of disease transmission, measures of morbidity and morality, assessing reliability and validity, expressing the natural history of disease and prognosis, and randomized clinical trials. Other study designs (e.g., cohort, case-control, cross-sectional) and methods to identify the causes of disease. Applying epidemiology in practice, including ethical, professional, and policy considerations.

Prerequisites: Applied Biostatistics. Other statistics courses may be substituted with the permission of the instructor.

Attendance: Required.

Class Format: Discussion, lecture


Papers/Projects: Short papers and presentations.

Evaluation: Grading will be based on examinations, homework exercises, papers, and in-class presentations.
Objectives: Upon successful completion of this course, the student will be able to:
1. Discuss and describe current theories and practices used to manage a wide variety of health service organizations. 2. Critically evaluate how and why health managers do what they do. 3. Help manage a new or an existing health service or facility.

Course Content: The course is designed for mid-level health managers. It introduces theories and practices in health care management. Specific health facilities and their markets, such as hospitals, nursing homes, health maintenance organizations, will be discussed.

Prerequisites: Law recommended.

Attendance: Strongly recommended.

Class Format: Lecture, discussion

Readings: Textbook and journal articles.

Papers/Projects: Two or three class presentations.

Evaluation:
Three in-class exams 75%
Class Presentations 25%
100%
PUBH 4830-001
Topics in Public Health
Ronald Caplan
To Be Announced
Fall 2006

Objectives: Students interested in learning Public Health topics, following a short but intensive format of self-study, under supervision, may choose one of the recommended topics.

Prerequisites: Special project request form required.
Course Content: Field experience is required in the senior year. One credit is awarded for each 50 contract clock hours. Field experience is with a faculty-approved health program or organization. Students will work with health professionals/specialists. They will be given the opportunity to apply in the work setting what they have learned in the classroom.

Prerequisites: Permission of Instructor Required.

Attendance: Required.

Evaluation: Students will receive an evaluation by their sponsors, maintain a daily log of contact hours and activities, and write a 5-7 page reaction paper comparing academic learning with their internship experience and/or assignments as required by individual instructor.