SPH 601 ENVIRONMENTAL AND OCCUPATIONAL HEALTH. (4)
An overview of occupational and environmental health problems, toxicology related to the work place and other environments, industrial hygiene, safety, and other topics relevant to environmental health. Lecture, three hours; laboratory, two hours per week. Prereq: Undergraduate chemistry and biology, or permission of instructor. (Same as PM 601.)

SPH 602 OVERVIEW OF THE HEALTH CARE DELIVERY SYSTEM. (3)
An introduction to the health care delivery system in the United States, including its composition, functioning, the interrelationships of organizations and professional groups within the system in various settings, health care terminology, and major problems and issues in the delivery of health services. Prereq: MHA/MPA program status. (Same as HA 601/HSM 601/PA 671.)

SPH 605 EPIDEMIOLOGY. (3)
This is an initial graduate level course in the principles of epidemiology and applications in preventive medicine and environmental health. The course consists of lectures and informal discussions. Principles and methods of epidemiologic research with a focus on issues of study design and analysis will be presented. Prereq: Graduate student in good standing in the MPH program, MSPH program, or community health nursing, or consent of instructor. (Same as PM 620.)

SPH 768 RESIDENCY CREDIT FOR MASTER'S DEGREE. (1-6)
May be repeated to a maximum of 12 credits. Prereq: All course work toward the degree must be completed.

SPH 801 HEALTH ENHANCEMENT AND DISEASE PREVENTION. (3)
This course will introduce students to issues of public health and populations health status. Principles of disease prevention and the focus on population health will be explored. The behavior of population is a major variable in health outcomes. Behavior models resulting in positive health will be introduced. Prereq: Admission to MPH program or permission of instructor.

SPH 809 PUBLIC HEALTH PRACTICUM. (3 or 6)
The public health practicum is designed as an integrative experience in the workplace. The practicum is an opportunity to apply classroom theories and methods under the guidance of an experienced public health practitioner with faculty oversight. Prereq: Admission to MPH program or permission of instructor.

SPH 810 INJURY EPIDEMIOLOGY AND CONTROL. (3)
The epidemiological basis for understanding the distribution and determinants for traumatic injury and poisonings including both intentional and unintentional events. Topics include sources of data, methodological approaches to studying injuries, evaluation of injury interventions and the link between epidemiology and public health policy impacting injuries. Prereq: PM 521 and/or permission of instructor.

SPH 850 MANAGEMENT OF PUBLIC HEALTH ORGANIZATIONS. (3)
This course teaches the theories and practice of administration as they are applied in public health settings. It addresses knowledge and applications of the functions of public health management and their relationship to organizational effectiveness. Prereq: HSM/HA 601/PA 671/SPH 602 or consent of instructor.

SPH 901 PUBLIC HEALTH DOCTORAL PROFESSIONAL COLLOQUIUM. (3)
Seminar course designed as the integrative introduction, consideration, capstone for the Doctor of Public Health (Dr.P.H.) degree. Offered each semester of enrollment. Prereq: Admission to the Dr.P.H. program.

SPH 910 TOPICS IN ADVANCED EPIDEMIOLOGY AND LABORATORY. (3)
Provides the student with an introduction to advanced epidemiologic content areas as well as methods designed to meet the research and practice needs of health professionals. Lecture, two hours; laboratory, two hours per week. Prereq: Admission to the Dr.P.H. program, completion of MPH/MSPH core or equivalent, or approval of instructor.

SPH 911 PROFESSIONAL SEMINAR IN EPIDEMIOLOGY. (3)
Professional Seminar in Epidemiology is an advanced course in one of the five content areas of public health designed as the link between academic work in epidemiology and application in Public Health practice. Prereq: Admission to the Dr.P.H. program, completion of SPH 910, or approval of instructor.
SPH 921 PROFESSIONAL SEMINAR IN ENVIRONMENTAL HEALTH. (3)
Designed as the link between academic work in environmental health and application health practice, and to prepare the student for a leadership role in public health. Prereq: Admission to the Dr.P.H. program, completion of MPH/MSPH core or equivalent, or approval of instructor.

SPH 930 ADVANCED BIOSTATISTICAL METHODS IN PUBLIC HEALTH. (3)
The study of advanced topics in biostatistics for the public health professional emphasizing concepts over methodology. Prereq: Admission to the Dr.P.H. program, completion of MPH/MSPH core or equivalent, or approval of instructor.

SPH 931 PROFESSIONAL SEMINAR IN BIOSTATISTICS. (3)
Designed as the link between academic work in biostatistics and application in public health practice; and to prepare the student for a leadership role in public health. Prereq: Admission to the Dr.P.H. program, SPH 930, or approval of instructor.

SPH 940 HEALTH-RELATED BEHAVIORS: MODELS AND APPLICATIONS. (3)
This course evaluates the use of models of health on related behavior and their applications for intervention in public health problems. Prereq: Admission to the Dr.P.H. program, completion of MPH/MSPH core or equivalent, or approval of instructor.

SPH 941 PROFESSIONAL SEMINAR IN HEALTH ENHANCEMENT. (3)
Designed as the opportunity to link academic work in health enhancement with application in public health practice and to prepare the student for a leadership role in public health. Prereq: Admission to the Dr.P.H. program, SPH 940, or approval of instructor.

SPH 950 WELL MANAGED PUBLIC HEALTH CARE ORGANIZATION. (3)
The Well Managed Public Health Care Organization is an advanced course addressing effective senior management of public and private organizations focusing upon public health. Prereq: Admission to the Dr.P.H. program, completion of MPH/MSPH core or equivalent, or approval of instructor.

SPH 951 PROFESSIONAL SEMINAR IN PUBLIC HEALTH MANAGEMENT AND PRACTICE. (3)
Designed to link academic work in public health management with application in public health practice, and to prepare the student for a leadership role in public health. Prereq: Admission to the Dr.P.H. program, SPH 950, or approval of instructor.

SPH 996 PUBLIC HEALTH PROJECT OR DISSERTATION RESEARCH. (0-12)
Public health project or dissertation research for residency credit. Prereq: Completion of the Dr.P.H. Determinative Examination.

SPH 997 DOCTORAL PUBLIC HEALTH FIELD PRACTICUM. (2-4)
Required public health field work is the integrative component of the curriculum and an opportunity to apply and test didactic learning. May be repeated twice. Laboratory, eight to sixteen hours per week. Prereq: Admission to the Dr.P.H. program, completion of MPH/MSPH core or equivalent, second year status, or approval of instructor.

SPH 998 SPECIAL TOPICS IN PUBLIC HEALTH (Subtitle required). (1-4)
Designed to address contemporary topics of significance in the field of public health as well as the study of specific topics and problems. May be repeated three times. Prereq: Admission to the Dr.P.H. program, consent of instructor.

SPH 999 DIRECTED STUDIES IN PUBLIC HEALTH. (1-4)
Study and research on contemporary and specific topics and problems of significance to the field of public health, and the interests of individual students. May be repeated to a maximum of six hours. Prereq: Admission to the Dr.P.H. program, consent of instructor.