Continuing field experiences and seminars in application to long-term, continuing care of the aged. Multi-dimensional aspects of aging and their psychological and social implications. Case studies of the care of the elderly based on each student will work under direction of a faculty member on an experimental, theoretical or applied problem.

519. Health Education in Clinical Settings
Fall, Spring. 3(2-3) Approval of instructor. Application of concepts from social and behavioral sciences to clinical health education through laboratory and classroom experiences including development of a model educational plan for a specific health problem.

520. Biostatistical and Epidemiological Reasoning
Fall, 4(4-0) Approval of instructor. Interdepartmental with the Department of Statistics and Probability. Concepts and principles from biostatistics and epidemiology to facilitate critical reading literature relevant to clinical medicine and public health. Emphasis on design and interpretation.

521. Evaluation of Health Services
Fall, 3(3-0) Admission to a college of medicine or approval of department. Use of experimental and quasi-experimental designs. Cost benefit and efficiency models. Assessment of health services delivery.

522. Principles of Gerontology for Medical Practice
Fall, 3(3-0) Admission to a college of medicine or approval of department. An introductory course relating the biological, psychological and social implications of aging to health care of elderly.

530. Care of the Elderly
Fall, Spring. 3(2-3) Student in H M, OST or other clinical program or approval of instructor. Interdepartmental with and administered by the Department of Family Practice. Case studies of the care of the elderly based on the experience of physicians and family doctors. Family systems applications to health care. Associated clinical experience.

543. Health and Adaptation of the Elderly
Fall. 3(3-0) Baccalaureate degree in health science; approval of instructor. Interdepartmental with and administered by the College of Nursing. Health and adaptation of the aged individual experiencing the normative biophysiologic and psychosocial changes related to the aging process.

590. Special Problems in Community Medicine
Fall, Winter, Spring, Summer. 1 to 8 credits. May reenroll for a maximum of 32 credits. Approval of department. Each student will work under direction of a faculty member on an experimental, theoretical or applied problem.

600. Preventive Medicine and Public Health Clerkship
Fall, Winter, Spring, Summer. 2 to 12 credits. Successful completion of first two years of medical school. Clinical and community experiences in personal and community health services, environmental health, and other health and medical programs which meet health needs of various population groups.

619. Clinical Health Education Clerkship
Fall, Winter, Spring, Summer. 6 to 12 credits. May reenroll for a maximum of 24 credits. Approval of department. Individual projects on special problems related to community medicine.