519. Health Education in Clinical Settings
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 techniques from biostatistics and epidemiology to facilitate critical reading literature relevant to clinical medicine and community health. Emphasis on design and interpretation.

521. Evaluation of Health Services
Spring. 2 to 4 credits. Approval of instructor. Interdepartmental with the College of Nursing. Use of experimental and quasi-experimental designs. Cost-benefit and efficiency models. Assessment of health services delivery.

522. Principles of Gerontology for Medical Practice
Spring. 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 physician-patient interaction with elderly persons and their families. 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 24 credits. Approval of department. Each student will work under the 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.

620. Directed Studies in Community Medicine
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 24 credits. Approval of department. Individual projects on special problems related to community medicine.