300. Supervised Individual Study
Fall, Winter, Spring. 1 to 4 credits. 193; approval of department.
Selected students requesting individual study of interdisciplinary problems will work under supervision of University College professors. Variable elective credit will be determined when the student secures instructor, adviser, and department approval.

NATURAL SCIENCE (COLLEGE OF)

390III. The Human Organism
Spring. 3(2-0) Juniors; approval of the Honors College. The importance of new discoveries in biology for our understanding of the human organism with emphasis from the fields of genetics, molecular biology, development biology, physiology and ecology.

391HI. Man's Universe
Fall. 3(2-0) Juniors; approval of the Honors College. A creative review by senior faculty from astronomy, biochemistry, biophysics, geology, physics, and philosophy of the impact of recent space probes in developing modern concepts of the universe, the origin of the earth and life upon it.

392HI. Man's Earth
Winter. 3(2-0) Juniors; approval of the Honors College. A summary by senior faculty from biology, anthropology, botany, geology, meteorology, and zoology of new theories and methods employed by current researchers to unravel the mysteries of the earth's origin. Its interior, the forces developing the scenic surface features, and the evolution of life in its historical setting.

800. Electron Microscopy of Biological Material
Fall, Spring. 4(2-0) Graduate student in area of biology, or approval of college. Preparation of biological material for observation in the electron microscope; operation and principles of the electron microscope and selected electron microscope photography and dark room techniques.

801. Special Problems in Electron Microscopy
Fall, Winter, Spring, Summer. 1 to 15 credits. Student in area of biology, or approval of college.

NURSING (COLLEGE OF)

205. Foundations of Nursing
Fall. 3(2-3) Approval of school. Introduction to principles basic in identifying nursing problems and their use in sound planning of patient care.

206. Foundations of Nursing
Winter. 4(3-3) 205. Fundamental principles are presented as they relate to the care of the whole person; identification of problems confronting the individual in illness, methods of approach to the patient as a person whereby joint effort may contribute to improved well-being and/or recovery.

207. Foundations of Nursing
Spring. 7(5-6) 206. Continues building on concepts, using principles and knowledge introduced in the foregoing nursing courses. The laboratory now moves into the clinical area where practice in the nursing of patients becomes the focus of application of past learning and study.

303. Medical and Surgical Nursing
Fall, Spring. 12 credits. 207. Care of individuals receiving medical and surgical therapy with emphasis on integration of preventative, emotional and social aspects of illness, pathological relationships, and all forms of therapy and rehabilitation as they relate to medical and surgical nursing. Instruction and guided practice.

304. Medical and Surgical Specialties
Winter, Summer. 12 credits. 303. Continuation of 303.

305. Obstetrical Nursing
Fall, Winter, Spring. 12 credits. 205. Normal growth and development from infancy through adolescence; care and health supervision of infants, children, and rehabilitation as they relate to medical and surgical nursing. Instruction and guided practice.

306. Nursing of Children
Fall, Winter, Spring, Summer. 12 credits. 205; FCS 362. Normal growth and development from infancy through adolescence; care and health supervision of well children, treatment and rehabilitation of sick and handicapped children. Instruction and guided practice.

400H. Honors Work
Fall, Winter, Spring, Summer. 1 to 12 credits. Approval of school.

402. Psychiatric Nursing
Fall, Winter, Spring. 12 credits. Approval of school. Principles of practice in nursing the mentally ill with emphasis on rehabilitation program. Fundamental bases, behavior reactions. Instruction and guided practice.

403A. Introduction to Public Health for Nurses
Fall, Winter, Spring. 4(4-0) Seniors. Principles of organization and administration, responsibility and function of public health including epidemiology, environmental health and biostatistics.

403B. Public Health Nursing
Fall, Winter, Spring. 8(2-24) Seniors. Objectives and responsibilities of public health nursing; basic principles underlying its practice with guided application in selected public health agencies.