MED 616 BIOLOGY AND THERAPY OF CANCER. (3)
Biology of cancer will be discussed at the molecular, cellular and organismic level. Emphasis will be placed on cellular signaling, apoptosis and cell cycle unique to cancer cells, which affects tumor cell behavior and its interactions with the host immune system. The biology of hematopoietic cells will also be included. Clinicians active in treatment and research of various types of cancer will be invited to participate in the lectures. Prereq: BCH 501, 502, BIO 685. (Same as MI/PHA 616.)

MED 815 FIRST-YEAR ELECTIVE, MEDICINE. (1-3)
With the advice and approval of his or her faculty adviser, the first-year student may choose approved electives offered by the Department of Medicine. The intent is to provide the student an opportunity for exploration and study in an area which supplements and/or complements required course work in the first-year curriculum. Pass-fail only. Prereq: Admission to first year, College of Medicine.

MED 825 SECOND-YEAR ELECTIVE, MEDICINE. (1-4)
With the advice and approval of his or her faculty adviser, the second-year student may choose approved electives offered by the Department of Medicine. The intent is to provide the student an opportunity for exploration and study in an area which supplements and/or complements required course work in the second-year curriculum. Pass-fail only. Prereq: Admission to second-year medical curriculum and approval of adviser.

MED 850-899 FOURTH-YEAR ELECTIVE FOR MEDICAL STUDENTS. (1-6)
With the advice and approval of the faculty adviser and the Student Progress and Promotions Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop his fund of knowledge and clinical competence. Prereq: Admission to the fourth year, College of Medicine and/or permission of the Student Progress and Promotions Committee.

Approved electives:
- MED 850 CLINICAL ENDOCRINOLOGY AND METABOLISM, ADULT
- MED 851 GASTROINTESTINAL DISEASE, UK AND VAH
- MED 852 DERMATOLOGY-SECTION 1
- MED 856 NEPHROLOGY, BONE AND MINERAL METABOLISM
- MED 857 PULMONARY MEDICINE
- MED 858 CARDIOLOGY-UK
- MED 860 INFECTIONOUS DISEASES
- MED 862 CARDIOLOGY-VAH
- MED 863 RESEARCH IN MEDICINE
- MED 865 SLEEP MEDICINE
- MED 867 PATIENT SAFETY AND SYSTEMS ANALYSIS
- MED 870 ACTING INTERNSHIP IN MEDICINE
- MED 871 ACTING INTERNSHIP IN CRITICAL CARE MEDICINE
- MED 872 ACTING INTERNSHIP IN MED-PEDS
- MED 873 MEDICAL SPECIALTIES AND GENERAL MEDICINE CLINICS
- MED 874 STUDENT HEALTH SERVICE
- MED 875 MEDS-PEDS AMBULATORY ELECTIVE
- MED 876 HEMATOLOGY-ONCOLOGY, UK
- MED 879 GENERAL MEDICAL CONSULTING SERVICE
- MED 890 INTERNAL MEDICINE OFF-SITE