998. Doctoral Dissertation Research
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

MEDICAL TECHNOLOGY

College of Natural Science

201. Medical Technology
FALL, WINTER, SPRING. 1 credit. Juniors.
Acquaints students with the operation and administration of a hospital, the philosophy and understanding of the entire profession of medical technology.

451. Seminar in Medical Technology
Spring. 1 credit. Juniors.
Studies in the interaction of medical technology with other paramedical sciences.

461. Seminar in Medical Technology
Spring. 1 credit. Juniors.
Studies in the interaction of medical technology with other paramedical sciences.

MEDICINE

College of Human Medicine

512. Infectious Diseases
Winter. 4(3-3) MPH 511, approval of department.
Infectious diseases of humans, including biology of the causative microorganism, epidemiology, pathogenesis, host-parasite relationships, clinical and laboratory diagnosis, and clinical management.

520. Biology of Blood Diseases
Spring. 2(2-0) Enrollment in a college of medicine or a graduate program in a biological science.
Correlates basic science and clinical concepts of hematology.

590. Special Problems in Medicine
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 12 credits.
Human Medicine students or approval of department.
Each student will work under direction of a staff member on an experimental, theoretical or applied problem.

607. Ambulatory Care Clerkship
Fall, Winter, Spring. 1 to 3 credits. May reenroll for a maximum of 9 credits.
Outpatient experience, lasting an equivalent of 48 half days over a period of six months or more, emphasizing continuous and comprehensive patient care under the supervision of appropriate physicians.

608. Senior Medical Clerkship
Fall, Winter, Spring. 1 to 17 credits. May reenroll for a maximum of 34 credits.
Primary clerkship, third year Human Medicine students.

609. Hematology Clerkship
Fall, Winter, Spring. 1 to 17 credits. May reenroll for a maximum of 34 credits.

610. Oncology Clerkship
Fall, Winter, Spring. 1 to 17 credits. May reenroll for a maximum of 34 credits.

611. Cardiology Clerkship
Fall, Winter, Spring. 1 to 17 credits. May reenroll for a maximum of 34 credits.

612. Nephrology/Urology Clerkship
Fall, Winter, Spring. 1 to 17 credits. May reenroll for a maximum of 34 credits.

613. Dermatology Clerkship
Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 34 credits.

614. Medical Chest Clerkship
Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 34 credits.

615. Gastroenterology Clerkship
Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 34 credits.

616. Allergy Clerkship
Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 34 credits.

108. Topics in Parameter Estimation
Spring. 4(4-0) May reenroll for a maximum of 8 credits when different topics are taken. STT 421 or STT 441 recommended.

570. Wave Motion in Continuous Media II
Spring of even-numbered years. 4(4-0) M E 870 or approval of instructor.
Continuation of M E 870.