

Descriptions — Human Medicine (College of)
of
Courses

500. Preceptorship Training

Fall, Winter, Spring, Summer. 1 to 3 credits. One year of medical school. Interdepartmental with the Department of Family Practice.

Field experience in primary care taught by primary care physicians throughout the state to medical students from Michigan State University, University of Michigan and Wayne State University.

505. Patient Interaction

Fall. 2(2-0) ANT 505A concurrently. Students participate in experiences dealing with certain aspects of interviewing and performing a physical examination. Focus is primarily on self-observation and exploration of student-patient interaction.

506. Doctor-Patient Relationship

Spring. 2(2-0) ANT 505A; H M 505; H M 520.

Identification of specified elements of communication and interview responses through the utilization of videotaped interviews. Focus on teaching self-observation, exploration of human interaction.

508. Immediate Care

Fall. 2(2-0) First year Human Medicine student.

Methods of administering immediate life saving and supportive measures in case of accident or medical emergency. Emphasis placed on cardiopulmonary resuscitation, fractures, unconsciousness, wounds, environmental injury and emergency child birth.

510. Focal Problems

(507.) Fall. 1 to 10 credits.

Small group discussions concerned with instruction in the processes of medical problem solving and the integrated learning of basic and clinical medical science concepts around common problems seen in medical practice.

511. Focal Problems

Winter. 1 to 10 credits. 510 or approval of department. Continuation of 510.

512. Focal Problems

Spring. 1 to 10 credits. 511 or approval of department. Continuation of 511.

513. Focal Problems

Fall. 1 to 10 credits. 512 or approval of department. Continuation of 512.

514. Focal Problems

Winter. 1 to 10 credits. 513 or approval of department. Continuation of 513.

515. Focal Problems

Spring. 1 to 10 credits. 514 or approval of department. Continuation of 514.

520. Clinical Science

(509.) Winter. 1 to 8 credits.

The basic clinical skills of interviewing, physical examination and problem solving are taught in small group seminars utilizing models, patients and self-instructional materials.

521. Clinical Science

Spring. 1 to 8 credits. 520 or approval of department. Continuation of 520.

522. Clinical Science

Fall. 1 to 8 credits. 521 or approval of department. Continuation of 521.

523. Clinical Science

Winter. 1 to 8 credits. 522 or approval of department. Continuation of 522.

524. Clinical Science

Spring. 1 to 8 credits. 523 or approval of department. Continuation of 523.

530. Human Biology and Behavior

Winter. 1 to 8 credits.

A multidisciplinary course integrating the physiological and psycho-social aspects of each stage of human development, from conception to death, with significant clinical problems of that stage.

531. Human Biology and Behavior

Spring. 1 to 8 credits. 530 or approval of department. Continuation of 530.

532. Human Biology and Behavior

Fall. 1 to 8 credits. 531 or approval of department. Continuation of 531.

533. Human Biology and Behavior

Winter. 1 to 8 credits. 532 or approval of department. Continuation of 532.

534. Human Biology and Behavior

Spring. 1 to 8 credits. 533 or approval of department. Continuation of 533.

590. Special Problems in Human Medicine

Fall, Winter, Spring, Summer. 1 to 6 credits. May re-enroll for a maximum of 12 credits. Human Medicine students or approval of department.

Each student will work under direction of a faculty member of the college on an experimental, theoretical or applied problem. A student should employ this college level course, as distinguished from the departmental level special problems course, when his topic of interest seems to require a broad multidisciplinary approach.

602. Fundamentals of Patient Care

Fall, Winter, Spring, Summer. 15 credits. Approval of department.

Introductory clinical experiences using selected patients with a broad spectrum of medical, surgical, pediatric, and psychiatric problems. History taking, physical examination and problem formulation are taught as a basis for rational and effective patient care.

608. Sub-Specialty Clerkships

Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 41 credits. 602.

Hospital and office based clinical experiences in sub-specialties in medicine and surgery.

611. Anesthesiology Clerkship

Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34 credits. 602.

Introducing common anesthetic agents and techniques, the Anesthesia Clerkship stresses pre-operative evaluation of physical and psychological status of patients and provides opportunity for performance of anesthetic procedures under supervision.

HUMAN NUTRITION AND FOODS

See Food Science and Human Nutrition

IMPROVEMENT SERVICES

I S

All University

194. Quantitative Techniques

Fall, Winter, Spring, Summer. 2(2-0) Proficiency test referral or approval of department.

Number system; rounding and estimating; fractions; decimals; percent; equations; formulas; direct and inverse proportion, including graphs; problem solving or applications; multiplication and division by powers of ten and their multiples; scientific notation; metric system conversions; bases other than ten.

INTERDISCIPLINARY COURSES

IDC

All University

100. Career Planning and Academic Programming

Winter, Spring. 1(1-0) Administered by University College.

Philosophical and practical aspects of making career choices and designing academic programs to meet career objectives. Tools and techniques for self-evaluation and evaluation of career alternatives; employability, trends in occupations.

200. Resource Ecology and Man

Fall, Winter, Spring. 3(3-0) Interdisciplinary with the following departments: Anthropology, Botany and Plant Pathology, Fisheries and Wildlife, Forestry, Geography, Park and Recreation Resources, Resource Development, and Zoology. Administered by the Fisheries and Wildlife Department.

Mechanisms by which the environment regulates man and his resources. Ecology as the unifying basis for resource management. Resource conservation policy and environmental quality.