

**Descriptions — Human Medicine (College of)  
of  
Courses**

**500. Preceptorship Training**

Fall, Winter, Spring, Summer. 1 to 3 credits. One year of medical school. Inter-departmental 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.