Descriptions of Courses

A study of basic principles of leadership and their application in the practice of team nursing.

OSTEOPATHIC MEDICINE* O M

College of Osteopathic Medicine

501. Medical Biology I
Fall. 4(4-0)
Integrated aspects of biology providing a foundation and vocabulary preparatory to studies in osteopathic medicine.

502. Medical Biology II
Winter. 3 to 8 credits. Admission to a college of medicine.
Continuation of 501 emphasizing pathology and pharmacology.

530. Clinical Science I
Fall. 2(1-3) Admission to a college of medicine.
Fundamental concepts and skills essential to the performance of a clinical history and physical examination.

531. Clinical Science II
Winter. 2(3-0)
Techniques, concepts and skills required for competent history taking and physical examination utilizing lectures, laboratory and films for instructional purposes.

532. Clinical Science III
Spring. 1(0-3) Admission to a college of medicine.
A clinical study program providing an opportunity to learn the skills of history taking and physical examination by actual performance of the involved techniques on patients under physician supervision.

533. Clinical Science IV
Summer. 1(0-3) Admission to a college of medicine.
Continuation of 532.

534. Clinical Science V
Fall. 1(0-3) Admission to a college of medicine.
A clinic-based program providing additional emphasis on history taking and physical examination as well as developing fundamental abilities in diagnosis and problem solving in the clinical setting.

535. Clinical Science VI
Winter. 1(0-3) Admission to a college of medicine.
A continuation of 534.

536. Clinical Science VII
Spring. 1(0-3) Admission to a college of medicine.
Continuation of 535.

537. Clinical Science VIII
Summer. 1(0-3) Admission to a college of medicine.
Continuation of 536.

550. Systems Biology I
Spring. 5 to 15 credits. 502.
A multidisciplinary approach to the hematopoetic and nervous systems providing a functional integration of basic science and clinical information.

551. Systems Biology II
Summer. 5 to 15 credits
Continuation of 550 with emphasis on a multidisciplinary approach to the nervous system.

552. Systems Biology III
Fall. 5 to 15 credits.
Continuation of 551 with emphasis on multidisciplinary approach to the cardiovascular system.

553. Systems Biology IV
Winter. 5 to 15 credits.
Continuation of 552 with emphasis on multidisciplinary approach to the respiratory, renal and urinary systems.

554. Systems Biology V
Spring. 5 to 15 credits.
Continuation of 553 with emphasis on multidisciplinary approach to the gastrointestinal system.

555. Systems Biology VI
Summer. 5 to 15 credits.
Continuation of 554 with emphasis on multidisciplinary approach to the study of pediatrics, obstetrics and gynecology.

600. Clinical Science Practicum
Fall, Winter, Spring, Summer. 15 credits. May re-enroll for a maximum of 60 credits.
A clinic-oriented course covering the major areas of medical practice including involvement in Family Practice and Community Health Services.

620. Directed Studies
Fall, Winter, Spring, Summer. 1 to 6 credits.
May re-enroll for a maximum of 24 credits. Approval of department.
Individual or group work on special problems in medicine.

OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE BIOLOGY* OGR

College of Human Medicine

608. Obstetrics/Gynecology Clerkship
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 43 credits. H M 608.
Experience with gynecologic and obstetrical patients, in in-patient and out-patient settings, under the direction of community practitioners and members of the MSU faculty.

PACKAGING PKG

College of Agriculture and Natural Resources

210. Principles of Packaging
Fall, Winter, Spring, Summer. 3(3-0)
A general course in packaging principles covering the growth and development of the field, and the technological and motivational problems involved in present day packaging. Consideration will be given to the basic functions of the package and their relation to the needs and wants of our society.

*Established July 1, 1971.