

**Descriptions — Nursing  
of  
Courses**

**206. Foundations of Nursing**

Winter. 4(3-3) 205.

Fundamental principles are presented as they relate to the care of the whole person; identification of problems confronting the individual in illness, methods of approach to the patient as a person whereby joint effort may contribute to improved well-being and/or recovery.

**207. Foundations of Nursing**

Spring. 4(2-6) 206.

Continues building on concepts, using principles and knowledge introduced in the foregoing nursing courses. The laboratory now moves into the clinical area where practice in the nursing of patients becomes the focus of application of past learning and study.

**303. Medical and Surgical Nursing**

Fall, Spring. 12 credits. 207.

Care of individuals receiving medical and surgical therapy with emphasis on integration of preventative, emotional and social aspects of illness, pathological relationships, and all forms of therapy and rehabilitation as they relate to medical and surgical nursing. Instruction and guided practice.

**304. Medical and Surgical Specialties**

Winter, Summer. 12 credits. 303.

Continuation of 303.

**305. Maternity Nursing**

Fall, Winter, Spring, Summer. 12 credits. Approval of school.

Nursing through pregnancy, parturition, and puerperium, including care of the new born. Instruction and guided practice.

**306. Nursing of Children**

Fall, Winter, Spring, Summer. 12 credits. 207; FCS 262B.

Normal growth and development from infancy through adolescence, care and health supervision of well children, treatment and rehabilitation of sick and handicapped children. Instruction and guided practice.

**400H. Honors Work**

Fall, Winter, Spring, Summer. 1 to 12 credits. Approval of school.

**402A. Psychiatric Nursing of Individuals (402.)**

Fall, Winter, Spring. 6 credits. Seniors, 402B concurrently. Provides opportunities to develop skill in utilizing concepts and principles relevant to creating and maintaining therapeutic interpersonal relationships; individual and group participation with other professionals in providing comprehensive mental health services to the mentally ill individual and his family.

**402B. Group Process and Community Action in Psychiatric Nursing (402.)**

Fall, Winter, Spring. 6 credits. Seniors. 402A concurrently. Provides opportunities to develop skill in utilizing concepts, principles and dynamics of group and community interactions relevant to providing nursing intervention in programs for primary, secondary and tertiary prevention in community mental health.

**403A. Introduction to Public Health**

Fall, Winter, Spring. 4(4-0) Majors or approval of school.

Philosophy, development, organization, and responsibilities of public health are explored in the light of the current economic and political climate. An introduction to vital statistics, epidemiology, and environmental health is included. Provides a frame of reference for practice in this field.

**403B. Public Health Nursing**

Fall, Winter, Spring. 8(4-16) Seniors.

Relationships between public health nursing and other health and welfare services. Guided practice is provided for students working with individuals, families and community resources. Major focus is on health maintenance, health promotion and nursing care to the sick in their homes. Roles, responsibilities and functions of the nurse in the community are stressed.

**404. Survey of Nursing**

Fall, Winter, Spring. 4 credits. Seniors.

Development of nursing to present status, current problems and long-term goals. Fields of service open to graduate nurses; nursing organizations, national, state and local, their services and objectives.

**406. Nursing Leadership and Management**

Fall, Winter, Spring. 8(4-16) Senior majors.

Three areas of emphasis are leadership, management and problem-solving within health care work groups. Clinical experience throughout the term is continuous within one work group. Clinical laboratory in community hospitals and agencies.

**490. Special Problems in Nursing**

Fall, Winter, Spring, Summer. 1 to 6 credits. May re-enroll for a maximum of 12 credits. Approval of department.

Exploration of certain areas in nursing in greater depth and/or from a different perspective than possible within the limits of required courses.

**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 602.

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.

**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.

\*Established July 1, 1971.

**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(2-0)

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 clinic 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.

**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.

**OSTEOPATHIC MEDICINE OST  
(COLLEGE OF)**

**551. Systems Biology I**

(O M 550.) Spring. 3 to 12 credits. Admission to a professional medical program.

A multidisciplinary approach to the hematopoietic systems providing a functional integration of basic science and clinical information.