

**Descriptions — Nursing
of
Courses**

562. Ambulatory Nursing Seminar III
Spring. 3(3-0) 561.

Nursing intervention and caseload management techniques. Development of referral to and utilization of other professionals, community agencies, secondary services. Emphasis on compliance and evaluation, interdisciplinary relationships.

563. Ambulatory Nursing Seminar IV
Summer. 3(3-0) 562.

Theory and research development and application in ambulatory care. Patient education, change mechanisms, role identification and financial implications of clinical nursing in various ambulatory settings. Goal setting for complex problems and evaluation.

570. Research Methods for Nursing

Winter. 3(3-0) Statistics course and approval of school.

Identification of researchable clinical nursing problems, selection of appropriate methodology, tools, responsibility of the nurse clinician, use of results in clinical practice. Issues, problems and process of theory development, analysis of present state of theory development.

580. Nursing Clinician Practicum I

Fall. 3(1-2) Approval of school.

Beginning skill development in physical assessment, interviewing, history taking and health assessment of adult and child. Limited clinical experience with selected patients. Concurrent with and related to 560.

581. Nursing Clinician Practicum II

Winter. 3(1-2) 580.

More detailed family nurse clinician assessment of complex patients stressed. Integration of assessment data into therapeutic plan with beginning emphasis on education, compliance and evaluation. Joint planning done with other team members.

582. Nursing Clinician Practicum III

Spring. 4(1-3) 581.

Comprehensive management of complex patient caseload. Development of referral patterns, interdisciplinary functioning. Major focus on compliance and evaluation of care and peers. Identification of research and theory related to ambulatory care.

583. Nursing Clinician Practicum IV

Summer. 4(1-3) 582.

Comprehensive management of complex patient caseload. Identification and application of research and theory related to ambulatory care. Goal setting and evaluation of effectiveness of therapeutic plan. Delivery of care in variety of ambulatory settings.

590. Special Problems in Nursing

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

Allows exploration of certain areas and issues in nursing in greater depth and/or from different perspective than possible within limits of required courses.

595. Special Topics in Nursing

Fall, Winter, Spring. 2 to 6 credits. May re-enroll for a maximum of 6 credits. Approval of school.

Allows exploration of unique issues in nursing and/or one health care system. Topics to be selected from current issues but not repeated more than once.

599. Research for Thesis

Fall, Winter, Spring. 1 to 3 credits. May re-enroll for a maximum of 10 credits. Approval of school.

Thesis for completion of the master's degree in nursing. Must have a clinical orientation and must relate directly to the patient's disease process or the delivery of ambulatory care to the patient as it affects the management of the disease process. The research process must apply to nursing and solution of nursing problems and include the development of a theoretical rationale for selection of appropriate methodology.

**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.

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.

*Established July 1, 1971.

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)**

**500. Historical and Biological
Foundations of Osteopathic
Medicine**

Summer. 2(3-0) Admission to a professional medical program.

Historical development of the osteopathic profession. Integration of biological and osteopathic principles in the consideration of health and disease.

**520. Normal Endocrine Structure and
Function**

Spring. 2(2-0) Admission to the professional program in a college of medicine.

An integrated basic science course presenting a series of lectures and laboratories related to the normal structure and function of the endocrine organs. Prerequisite for studying endocrine diseases in systems biology.

551. Systems Biology I

(OM 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.