

**418. Theory Development in Nursing**  
Spring. 2(2-0) N E 412 or approval of college.

Major theories of nursing and application to nursing process. Theory development and relationship to nursing research.

**419. Introduction to Nursing Research**  
(N E 407.) Winter. 2(2-0) Approval of college.

The research process, terminology, and types of investigations undertaken in nursing. Findings relevant to practice.

**420. Senior Practicum in Nursing**  
Spring. Registered Nurse Students: 6(1-10). All other students: 6(1-15). Approval of college.

Synthesis and application of previously learned nursing knowledge as it applies to the leadership and management aspects of health care delivery in a variety of health care settings.

**440. Clinical Problems in Adaptation**  
Spring. 5(5-0) Approval of college.

Theoretical concepts related to individual's adaptive-maladaptive responses to stress. Emphasis on pathophysiology.

**441. Clinical Problems in Adaptation II**  
Winter. 5(5-0) N E 440.

Emphasis placed upon individual's adaptive-maladaptive responses. Use of clinical case presentations.

Approved through Fall 1989.

**490. Special Problems in Nursing**  
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 12 credits. Approval of college.

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

**495. Selected Topics in Nursing**

Fall, Winter, Spring, Summer. 2 to 6 credits. May reenroll for a maximum of 6 credits if different topic is taken. Approval of college.

Allows exploration of unique issues in nursing. Topics to be selected from current issues.

**511. Women and Health in the U.S.**

Winter. 3(3-0) Graduate students; advanced undergraduate students: approval of instructor.

Health status of women and women's roles as consumers and as providers of healthcare in the U.S. health care delivery system.

**520. Impact of Illness on Young Children**

Spring. 3 credits. Graduate students or approval of instructor.

The impact of acute and chronic illness on the growth and development of children from infancy through early childhood. Family and individual intervention strategies.

**521. Evaluation of Health Services**

Spring. 2 to 4 credits. Approval of instructor. Interdepartmental with and administered by the Department of Community Health Science.

Use of experimental and quasi-experimental designs. Cost benefit and efficiency models. Assessment of health services delivery.

**540. Family Health Seminar for the Clinical Nurse Specialist**  
Fall. 3(3-0) Majors or approval of instructor.

Conceptual frameworks of family. Assessment of family health behavior.

**541. Facilitating Patient Participation**  
Winter. 3(3-0) N E 564 or approval of instructor.

Learning theories and methods to promote patient self care.

**543. Health and Adaptation of the Elderly**

Fall. 3(3-0) Baccalaureate degree in health science; approval of instructor. Interdepartmental with the Department of Community Health Science.

Health and adaptation of the aged individual experiencing the normative biopsychologic and psychosocial changes related to the aging process.

**544. Aging, Environment, and Health: An Interactional Approach**

Spring. 3(3-0) Baccalaureate degree in health science; approval of instructor.

Quality and quantity of interaction between the aged and their environment as an index of the health status of the older individual.

**545. Human Sexuality for Health Professionals**

Spring. 3(3-0) FCE 445 or approval of instructor.

Focus on physiological and psychosocial components of sexual functioning, clinical assessment and diagnosis of common sexual problems and primary care treatment.

**560. Primary Care Seminar I: Role of Clinical Nurse Specialist**

Fall. 3(3-0) Admission to the graduate program or approval of instructor.

History of clinical nurse specialist role in primary care. Concepts of role including legal issues, future directions, and interdisciplinary functioning.

**561. Primary Care II: Organization and Policy**

Winter. 3(3-0) N E 560.

Organization of advanced nursing practice and primary care. Impact of technology and policy on health care delivery systems.

**562. Primary Care Seminar III: Marketing and Strategies for Change**

Spring. 3(3-0) Approval of instructor.

Managerial skills of Clinical Nurse Specialist in primary care. Adaptation to changing health care system. Influencing policies concerning primary care. Entrepreneurial and marketing methods for advanced nursing practice.

**570. Nursing Theories and Conceptual Models**

Fall. 3(3-0) Statistics course, research methods course or approval of instructor.

Issues, problems and processes of theory and concept development.

**580A. Clinical Nurse Specialist Practicum I**

Winter. 2(1-3) N E 564, approval of college.

Beginning skill development in physical assessment and interviewing, history taking.

**580B. Clinical Nurse Specialist Practicum I**

Spring. 3(1-6) N E 580A, approval of college.

Completion of physical examination and patient history, interpreting data. Health assessment of adult.

**581. Clinical Nurse Specialist Practicum II**

Fall. 5(2-9) N E 564, N E 565, N E 570, N E 580B, CMS 521 or concurrently.

Nursing management of clients in primary care. Focus on health maintenance, health promotion and self care. Single acute problems. Longitudinal study of a family.

**582. Clinical Nurse Specialist Practicum III**

Winter. 5(2-9) N E 581, approval of college.

Primary care management of clients with chronic health problems. Utilizes stress-adaptation framework. Longitudinal study of a family.

**583. Clinical Nurse Specialist Practicum IV**

Spring. 5(2-9) N E 582, approval of college.

Primary care management of clients with multiple health problems. Focus on loss theory. Longitudinal study of a family.

**590. Special Problems**

Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 12 credits. Approval of instructor.

Individual or group in-depth study of specific areas in nursing. Independent study.

**595. Selected Topics**

Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 12 credits if different topics are taken. Approval of instructor.

Selected issues, trends, programs or theories in nursing.

**899. Master's Thesis Research**

Fall, Winter, Spring. Variable credit. Approval of instructor.

Clinical research problem related to primary health care.

## OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE BIOLOGY OGR

### College of Human Medicine

**608. Obstetrics/Gynecology Clerkship**

Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 43 credits. FMP 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.

**609. Obstetrics and Gynecology Advanced Clerkship**

Fall, Winter, Spring, Summer. 4 to 16 credits. May reenroll for a maximum of 16 credits. OGR 608, approval of department and approval of community coordinator.

Advanced clinical experience in gynecology and/or obstetrics.