406. Nursing Leadership and Management  
Fall, Winter, Spring. 3(2-0) Senior majors.  
Three areas of emphasis are leadership, management, and problem-solving within health care work groups. Clinical experience throughout the program is continuous within one work group. Clinical laboratory in community hospitals and agencies.  

407. Introduction to Nursing Research  
Fall, Winter, Spring. 2(2-0) Senior in School of Nursing.  
Critical reading and critique of nursing research literature; define research terminology and procedures and apply to clinical nursing through discussion and writing.  

408. Nursing Issues and Trends  
(404.) Fall, Winter, Spring. 2(2-0)  
Seniors.  
Covers current issues; past, present and future trends in nursing through lectures, seminars, group discussions, special projects.  

441. Clinical Problems in Adaptation II  
Fall, Winter. 5(5-0) 440 and approval of school.  
Continuation of 440.  

490. Special Problems in Nursing  
Fall, Winter, Spring. 3(5-0)  
May re-enroll for a maximum of 12 credits. Approval of department.  
Exploration of certain areas in nursing greater depth and/or from a different perspective than possible within the limits of required courses.  

550. Ambulatory Nursing Seminar I  
Fall. 3(3-0) Approval of school.  
Introductory principles of care in family practice setting. Assist town with beginning to identify and develop own specialty role in setting with focus on wellness and prevention of illness.  

551. Ambulatory Nursing Seminar II  
Winter. 3(3-0) 550.  
Implications of illness on cognitive, psychological, social, cultural, emotional status of family. Importance of nursing role in family care is stressed. Emphasis on documentation, comprehensive and evaluation of care.  

552. Ambulatory Nursing Seminar III  
Spring. 3(3-0) 551.  
Nursing intervention and caseload management techniques. Development of referral and utilization of resources, community agencies, secondary services. Emphasis on compliance and evaluation, interdisciplinary relationships.  

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. 1(1-3) 560 or concurrently, 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.  

581. Nursing Clinician Practicum II  
Winter. 1(1-3) 560.  
More detailed family nurse clinician assessment of complex patients stressed. Integration of assessment data into therapeutic plan with emphasis on education, compliance and evaluation. Joint planning done with other team members.  

582. Nursing Clinician Practicum III  
Spring. 1(3-0) 581.  

583. Nursing Clinician Practicum IV  
Summer. 1(3-0) 582.  

590. Special Problems in Nursing  
Fall, Winter, Spring. 1 to 6 credits. May re-enroll for a maximum of 12 credits. Approval of school.  
Allow exploration of certain areas and issues in nursing in greater depth and/or from a different perspective than possible within the 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.  
Allow 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 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  

Course of Study:  

OGR  
College of Human Medicine  

533. Introduction to Obstetrics and Gynecology  
Winter. 1(1-0) Admission to a college of medicine or approval of department; H M 514 concurrently.  
Normal physiology and endocrinology of menstrual cycle, conception, pregnancy, and labor. Diagnosis of high risk pregnancy.  

608. Obstetrics/Gynecology Clerkship  
Fall, Winter, Spring. 1 to 17 credits. May re-enroll for a maximum of 43 credits. H M 602.  
Experience with gynecologic and obstetrical patients, in patient and out-patient settings, under the direction of community practitioners and members of the MSU faculty.  

609. Obstetrics and Gynecology Advanced Clerkship  
Spring, Summer. 4 to 18 credits. May re-enroll for a maximum of 76 credits. H M 602.  
Additional clinical experience in inpatient gynecology and/or obstetrics.  

610. Gynecology Ambulatory Clinic  
Fall, Winter, Spring. 4 to 16 credits. May re-enroll for a maximum of 16 credits. H M 602.  
Counseling, management of abnormal Pap smear, pregnancy and abortion counseling, and general office gynecology.  

611. Case Studies in Obstetrics and Gynecology  
Fall, Winter, Spring. 8 to 16 credits. May re-enroll for a maximum of 10 credits. H M 602.  
The student will design, present and field test a simulation of a clinical problem in obstetrics and gynecology.  

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