580. Nursing Clinician Practicum I
Winter. 5(3-6) N E 564, N E 540, 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
Spring. 5(2-9) N E 580, approval of school.

582. Nursing Clinician Practicum III
Summer. 5(2-9) N E 581, approval of school.
Management skills for clients in diminished, unreliable and compensated-decompensated health states in primary care. Longitudinal study of a family.

583. Nursing Clinician Practicum IV
Fall. 5(2-9) N E 582, approval of school.
Management skills for clients in depleted-compensated and decompensated health states in primary care. Longitudinal study of a family.

590. Special Problems
Fall, Winter, Spring, Summer. 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. 2 to 6 credits. May reenroll for a maximum of 6 credits if different topics are selected. Approval of instructor.
Selected issues, trends, programs or theories in nursing.

599. Master's Thesis Research
(589) Fall, Winter, Spring, Summer. 1 to 6 credits. N E 570, approval of instructor. Clinical problem related to primary health care.

OSTEOPATHIC MEDICINE  O M
College of Osteopathic Medicine

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
Fall. 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
Winter. 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
Spring. 1(0-3) Admission to a college of medicine or approval of department.
Continuation of O M 532.

534. Clinical Science V
Summer. 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
Fall. 1(0-3) Admission to a college of medicine.
A continuation of O M 534.

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

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

590. Special Problems in Osteopathic Medicine
Fall, Winter, Spring, Summer. 1 to 8 credits. May reenroll for a maximum of 32 credits. Approval of department.
Each student will work under direction of a faculty member on an experimental, theoretical or applied problem.

595. Clinical Science Practicum
Fall, Winter, Spring. 2 to 12 credits. May reenroll for a maximum of 45 credits. Admission to a college of medicine or approval of department.
May reenroll for a maximum of 6 credits. Grade P in all courses offered in terms 1 through 5 or approval of department.
A clinic oriented course covering the major areas of medical practice including involvement in Family Practice and Community Health Services.

595. Directed Studies
Fall, Winter, Spring, Summer. 2 to 24 credits. May reenroll for a maximum of 45 credits. Admission to a college of medicine or approval of department.
Individual or group work on special problems in medicine.

650. Medicine Clerkship
Fall, Winter, Spring. 2 to 24 credits. May reenroll for a maximum of 24 credits. Grade P in all courses offered in terms 1 through 9 or approval of department.
Clinical exposure in osteopathic medicine. Program developed to achieve proficiency in motor skills and aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

651. Obstetrics-Gynecology Clerkship
Fall, Winter, Spring. 12 credits. Grade P in all courses offered in terms 1 through 8 or approval of department.
Clinical exposure in obstetrics and gynecology. Program developed to achieve proficiency in obstetrical patient evaluation, management; motor skills, aptitudes; care of new born; evaluation of postpartum patient; management of gynecologic problems.

653. Surgery/Anesthesiology Clerkship
Fall, Winter, Spring. 8 credits. Grade P in all courses offered in terms 1 through 8 or approval of department.
Clinical exposure in an area of surgical diagnosis, management, treatment. Program structure developed to achieve proficiency in motor skills, aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

595. Anesthesiology Clerkship
Fall, Winter, Spring. 4 credits. Grade P in all courses offered in terms 1 through 8 or approval of department.
Clinical exposure in area of anesthesiology. Program structure developed to achieve proficiency in motor skills, aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

OBSTETRICS, GYNECOLOGY
AND REPRODUCTIVE BIOLOGY  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. Normal physiology and endocrinology of menstrual cycle, conception, pregnancy, and labor. Diagnosis of high risk pregnancy.

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