

**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. 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.

**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.

**610. Gynecology Ambulatory Clinic**  
Fall, Winter, Spring, Summer. 4 to 16 credits. May reenroll for a maximum of 16 credits. H M 602.

Contraception, management of abnormal Pap smear, pregnancy and abortion counseling, and general office gynecology.

**611. Case Studies in Obstetrics and Gynecology**  
Fall, Winter, Spring, Summer. 8 to 16 credits. May reenroll for a maximum of 16 credits. H M 602.

The student will design, pretest and field test a simulation of a clinical problem in obstetrics and gynecology.

**OSTEOPATHIC MEDICINE O M**

**College of Osteopathic Medicine**

**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.

**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.

**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.

**620. Directed Studies**  
Fall, Winter, Spring, Summer. 2 to 24 credits. May reenroll for a maximum of 48 credits. Admission to a college of medicine or approval of department.

Individual or group work on special problems in medicine.

**651. Obstetrics--Gynecology Clerkship**  
Fall, Winter, Spring, Summer. 12 credits. Grade P in all courses offered in terms 1 through 8.

Clinical exposure in obstetrics and gynecology. Program developed to achieve efficiency 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, Summer. 12 credits. Grade P in all courses offered in terms 1 through 8.

Clinical exposure in 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.

**654. Anesthesiology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Grade P in all courses offered in terms 1 through 8.

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.

**655. Emergency Medicine Clerkship**  
Fall, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.

A clerkship organized to develop skills in the acute evaluation and management of patients in the hospital emergency room and other locations.

**656. Orthopedics Clerkship**  
Fall, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.

Clinical exposure in area of orthopedics. Program structure developed to achieve proficiency in motor skills, aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

**658. Otorhinolaryngology Clerkship**  
Fall, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.

Clinical exposure in area of otorhinolaryngology. Program structure developed to achieve proficiency in motor skills, aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

**OSTEOPATHIC MEDICINE OST  
(COLLEGE OF)**

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

Summer. 2(2-0) Admission to a college of medicine or approval of department.

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

**516. Medical Ethics**  
Winter. 3(3-0) Interdepartmental with and administered by the College of Human Medicine.

Analysis and evaluation of the ethical elements of medical decision making. Topics include: patient rights, physician responsibilities, euthanasia, informed consent, parentalism, confidentiality, biomedical research, and allocation of scarce resources.

**520. Normal Endocrine Structure and Function**  
Winter. 2 to 6 credits. BCH 502, PSL 500A, ANT 560, ANT 565 or approval of department.

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.

**530. Comprehensive Patient Evaluation I**  
Summer. 2 to 6 credits. Admission to a college of medicine. ANT 565 or concurrently.

Interdepartmental course in physical examination skills. Stresses comprehensive, osteopathic evaluation of the patient.

**531. Comprehensive Patient Evaluation II**  
Fall. 2 to 6 credits. OST 530, ANT 565.  
Continuation of OST 530.

**532. Comprehensive Patient Evaluation III**  
Winter. 2 to 6 credits. OST 531.

Interdepartmental course in physical examination skills. Stresses application of comprehensive, osteopathic evaluation of the patient. Introduction to office procedures and physical diagnosis.

**533. Comprehensive Patient Evaluation IV**  
Spring. 2 to 6 credits. OST 532.

Interdepartmental course in physical examination skills. Stresses comprehensive, osteopathic evaluation of the patient. Includes preceptorship and appropriate systems biology clinical experiences.

**534. Comprehensive Patient Evaluation and Management I**  
Fall, Summer. 2 to 6 credits. OST 533.

Physical examination skills, diagnosis and patient management. Stresses comprehensive, osteopathic evaluation and management of the patient. Includes preceptor assignment and appropriate systems biology clinical experiences.

**535. Comprehensive Patient Evaluation and Management II**  
Fall, Winter. 2 to 6 credits. OST 533.  
Continuation of OST 534.