

Nursing—NUR

- 890 Special Problems**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Open only to master's students in the College of Nursing or approval of college. SA: NUR 590
Individual or group in-depth study of specific areas in nursing. Independent study.
- 891 Selected Topics**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Open only to master's students in the College of Nursing or approval of college. SA: NUR 591
Selected issues, trends, programs, or theories in nursing.
- 899 Master's Thesis Research**
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: (NUR 811) R: Open only to master's students in the College of Nursing. Approval of college.
Master's thesis research.
- 901 Knowledge Development in Nursing**
Fall. 3(3-0) R: Open only to doctoral students in the College of Nursing or approval of college.
Development and growth of substantive knowledge within nursing. Middle range theories. Strategies for concept development and theory testing in nursing research for understanding health status and health outcomes for individuals, families and community-based primary care.
- 910 Health Status Outcomes: The Individual and Family**
Spring. 3(3-0) R: Open to all doctoral students or approval of college
Measurement and conceptual underpinnings of health status outcomes for individuals and families across the life span. Focus on well-being in health and illness within community based primary care.
- 911 Health Status Outcomes: Community/Primary Care**
Fall. 3(3-0) R: Open to all doctoral students or approval of college.
Measurement of health status outcomes for populations across the life span within the community based primary care systems. Measurement and evaluation issues related to the costs of intervention to impact outcomes.
- 920 Translation of Research and Scientific Knowledge to a Community Setting**
Spring. 3(2-3) R: Open only to doctoral students in the College of Nursing or approval of college.
The systematic application of scientific knowledge to inform clinical practice, policy and delivery system changes to enhance the health status and health outcomes of community populations. Translation strategies include dissemination, networking, program development and evaluation. Opportunities for translation will occur in primary health care, organizational and governmental systems.
- 930 Methods In Clinical Research**
Spring. 3(2-3) R: Open to all doctoral students or approval of college.
Advanced research designs, measurement and data collection strategies. Draws on a broad range of behavioral and health disciplines relevant to nursing. Logic of statistical models used in the evaluation of research designs and measures.

- 940 Research Practicum**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to doctoral students in the College of Nursing or approval of college.
Practical experiences as a researcher through participation in ongoing research of nursing faculty and as a member of an interdisciplinary research team.
- 990 Special Problems**
Fall, Spring, Summer. 1 to 4 credits. R: Open only to doctoral students in Nursing or approval of college.
Individual or group in-depth study of specific areas in nursing research.
- 999 Doctoral Dissertation Research**
Fall, Spring, Summer. 1 to 24 credits. R: Open only to doctoral students in the College of Nursing or approval of college.
Original research of student under supervision of major advisor.

OBSTETRICS, GYN GYNECOLOGY AND REPRODUCTIVE BIOLOGY

Department of Obstetrics,
Gynecology and Reproductive
Biology
College of Human Medicine

- 608 Obstetrics and Gynecology Required Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.
Obstetrics and gynecology in inpatient and ambulatory settings. Clinical experiences, didactic sessions, hospital rounds discussions. Case writeups and presentations.
- 609 Advanced Obstetrics and Gynecology Clerkship**
Fall, Spring, Summer. 4 to 6 credits. RB: (OGR 608) R: Open only to graduate-professional students in College of Human Medicine.
Additional exposure to obstetrics or gynecology in the preceptor mode. Participation in ambulatory and inpatient care including surgery. May include maternal and fetal medicine
- 610 Perinatology Clerkship**
Fall, Spring, Summer. 4 to 6 credits. RB: (OGR 608) R: Open only to graduate-professional students in College of Human Medicine.
Additional exposure to high risk obstetrics including prenatal diagnosis and counseling, antepartum evaluation, and care of the high risk patient. Management of the intrapartum high risk patient.

- 611 Reproductive Endocrinology and Infertility Clerkship**
Fall, Spring, Summer. 4 to 6 credits. RB: (OGR 608) R: Open only to graduate-professional students in College of Human Medicine.
Added exposure to clinical problems in reproductive endocrinology and female infertility primarily in ambulatory setting. Occasional participation in inpatient experiences. Assisted reproductive technologies.
- 612 Gynecologic Oncology Clerkship**
Fall, Spring, Summer. 4 to 6 credits. RB: (OGR 608) R: Open only to graduate-professional students in College of Human Medicine.
Added clinical experience in inpatient and ambulatory gynecologic oncology, breast disease, and complicated benign gynecology in the preceptor mode. Pre-treatment evaluation and cancer management, including surgery.
- 633 Extended Clinical Experience**
Fall, Spring, Summer. 6(6-0) Fall: All six(6) campuses. Spring: All six(6) campuses. Summer: All six(6) campuses. P:M: (OGR 608)
Based in community hospitals and ambulatory sites, this is a 4 week clinical experience emphasizing interviewing skills, history, physical exam, problem solving and therapy.

- 637 Core Competencies III**
Fall, Spring, Summer. 2(2-0) Fall: same as below. Spring: Flint-Saginaw-GR-Lansing-Kalamazoo-UP. Summer: Flint-Saginaw-GR-Lansing-Kalamazoo-UP. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Human Medicine; Family Practice; Medicine; Pediatrics and Human Development; Surgery. Administered by College of Human Medicine. R: Open only to graduate-professional students in College of Human Medicine.
Core knowledge and skills from an interdisciplinary perspective.

OSTEOPATHIC OMM MANIPULATIVE MEDICINE

Department of Osteopathic
Manipulative Medicine
College of Osteopathic Medicine

- 501 Osteopathic Manipulative Medicine I**
Fall. 1(0-2) R: Open only to students in the College of Osteopathic Medicine.
Basic osteopathic palpatory skills leading to osteopathic diagnosis and treatment using counterstrain and muscle energy techniques.