strategies include dissemination, networking, pro-
outcomes of community populations. Translation
changes to enhance the health status and health
inform clinical practice, policy and delivery system
in nursing. Independent study.

Select Topics
Fall, Spring. 1 to 4 credits. A student may
earn a maximum of 12 credits in all enroll-
ments for this course. R: Open only to mas-
ter’s students in the College of Nursing or
approval of college. SA: NUR 590
Selected issues, trends, programs, or theories in
nursing.

Master’s Thesis Research
Fall, Spring. 1 to 6 credits. A student may
earn a maximum of 24 credits in all enroll-
ments for this course. R: Open only to mas-
ter’s students in the College of Nursing or
approval of college. SA: NUR 590
Independent or group in-depth study of specific areas

Knowledge Development in Nursing
Fall, 3(3-0) R: Open only to doctoral stu-
dents 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.

Health Status Outcomes: The Individual
and Family
Spring, 3(3-0) R: Open to all doctoral stu-
dents 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.

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 popula-
tions across the life span within the community
based primary care systems. Measurement and
evaluation issues related to the costs of intervention
to impact outcomes.

Translation of Research and Scientific
Knowledge to a Community Setting
Spring, 3(2-3) R: Open only to doctoral stu-
dents 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, pro-
gram development and evaluation. Opportunities for
translation will occur in primary health care, organ-
zational and governmental systems.

Methods In Clinical Research
Spring, 3(2-3) R: Open to all doctoral stu-
dents 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.

Research Practicum
Fall, Spring, Summer. 1 to 6 credits. A stu-
dent may earn a maximum of 12 credits in all enroll-
ments for this course. R: Open only to doctoral students in the College of Nurs-
ing or approval of college.
Practical experiences as a researcher through par-
ticipation in ongoing research of nursing faculty and
as a member of an interdisciplinary research team.

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.

Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. R:
Open only to doctoral students in the Col-
lege of Nursing or approval of college.
Original research of student under supervision of
major advisor.

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 inpa-
tient experiences. Assisted reproductive technolo-
gies.

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 ambula-
tory gynecologic oncology, breast disease, and
complicated benign gynecology in the preceptor
mode. Pre-treatment evaluation and cancer man-
agement, including surgery.

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.

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 enroll-
ments for this course. Interdepartmental
with Human Medicine; Family Practice;
Medicine; Pediatrics and Human Develop-
ment; 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.

OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE BIOLOGY

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

Obstetrics and Gynecology Required Clerkship
Fall, Spring, Summer, 6 to 12 credits. A
student may earn a maximum of 12 credits in all enroll-
ments for this course. RB: (FMP 602) R: Open only to graduate-professional
students in College of Human Medicine.
Obstetrics and gynecology in inpatient and ambula-
tory settings. Clinical experiences, didactic sessions, hospital rounds discussions. Case writeups and
presentations.

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 mater-
nal and fetal medicine

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 eval-
uation, and care of the high risk patient. Man-
agement of the intrapartum high risk patient.

OSTEOPATHIC MANIPULATIVE MEDICINE

Department of Osteopathic Mani-
palulative Medicine
College of Osteopathic Medicine

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 osteo-
pathic diagnosis and treatment using counterstrain and muscle energy techniques.