#### 854 Practicum For Primary Care Adult Advanced Practice Nurses II

Spring. 7(0-21) P:M: (NUR 853) R: Open only to students in the Master of Science degree in Nursing.

Integration and application of assessment and relevant conceptual and theoretical frameworks in the primary care management of adults within the context of family using a "collaborative model" of primary care practice. Management of complex and/or stable chronic health problems. Independence in practice. Independent decision making with preceptor validation.

#### 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 12 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

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, GYNECOLOGY AND REPRODUCTIVE BIOLOGY OGR

## 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) 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

Spring, Summer. 2 credits. 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 Human Medicine. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.

A weekly seminar addressing core knowledge and skills from an interdisciplinary perspective.