

# **MSN Women's Health / Gender Related NP Full Time Plan of Study**

## **Year 1:**

### **Summer**

#### **NURS6070**

##### **Advanced Physiology and Pathophysiology**

This course will integrate advanced physiology with pathophysiology and clinical implications across the lifespan for advanced nursing practice. Organ systems function and dysfunction from the level of the cell through integrated organ levels will be presented, and the genetic basis of disease will be discussed. Recent scientific advances will be discussed with application to new approaches to disease and symptom management. The interrelationships between basic physiology, clinical pathophysiology, and genetics are emphasized through lecture and case studies. Registration is restricted to students enrolled in the MSN or DNP programs or by permission of instructor.

#### **NURS6570**

##### **Advanced Physical Assessment and Clinical Decision Making**

This laboratory/clinical course is designed to help future advanced practice nurses develop advanced clinical assessment skills. Provider-patient interaction, data collection, and hypothesis formulation are emphasized. All participants engage in actual practice with fellow students, and/or models, and consenting patients. This course is to be taken the semester before clinical begins.

#### **NURS7800**

##### **Health Care of Women and Primary Care**

The focus of this course is a clinical approach to primary care problems commonly encountered by women in an ambulatory setting. This course provides the women's health care nurse practitioner and midwifery student with the knowledge and problem solving approach to assist individuals with the most common health problems, including acute episodic illness as well as stable chronic disease. The concepts of health promotion and health maintenance are integrated throughout the curriculum.

### **Fall**

#### **NURS6080**

##### **Advanced Pharmacology and Therapeutics for Nursing Practice**

Advanced principles of clinical pharmacology and therapeutics are applied to the nursing care of individuals across the life-stage spectrum. It focuses on the content and knowledge employed by the advanced practice registered nurse in the management of various conditions and disease states. The course builds on the pharmacology knowledge base acquired in the baccalaureate nursing program. The advanced pharmacology and therapeutics of several common diseases or

conditions found in the acute care and primary care setting is presented. This is supplemented with pharmacotherapy modules to meet program specific needs.

**NURS6880**

**Complementary/Alternative Therapies in Women's Health**

The dramatic rise in the use of complementary and alternative medicine (CAM) by the American public requires that the contemporary health care practitioner have an awareness of CAM therapies and modalities currently available. The end result of this course will not be proficiency in the practice of any of these modalities in particular, but rather a basic understanding of each approach to common conditions and their potential contribution to health and well-being. The focus of the CAM modalities discussed in this course will center on their use in women's health care provision.

**NURS7810**

**Well Women Health Care, Theory**

This course focuses on the management and evaluation of physical, emotional, socio-cultural and educational needs of gynecologic primary health care of women from adolescence through post-menopausal years. The content is directed at expanding the expertise of the student in meeting the primary women's health care needs in contemporary society. Social influences that have an impact on women's lives are also explored.

**NURS7820**

**Well Women Health Care, Clinical**

This clinical course further prepares students in understanding and developing the Women's Health Care Nurse Practitioner and Nurse-Midwifery roles. This clinical course focuses on the management and evaluation of physical, emotional, socio-cultural and educational needs of gynecologic primary health care needs of women from adolescence through post-menopausal years. Emphasis is placed on promoting and maintaining wellness, clinical decision making, systematic health interview, physical assessment, interpretation of laboratory findings, and diagnosis and treatment of gynecological problems.

## **Spring**

**NURS 5400**

**CURRENT ISSUES IN HEALTH AND SOCIAL POLICY**

Analysis of key contemporary issues in health and social policy that will provide students with a deeper understanding of the design and structure of the U.S. health care system, the policy initiatives that have shaped it, and the roles of the government, the private sector, and consumers and advocacy groups in setting the policy agenda. Seminars will examine the origins of each issue, the policies enacted and their effects, both intended and unintended, and will propose and debate the merits of alternative policy solutions. The role of health services and policy research in informing the policy debate and directions will be highlighted. Please note, the online version of this course has a synchronous component (live online class sessions).

**NURS7430**

**Fetal Evaluation**

This course focuses on identifying at risk and high risk maternal fetal dyads, developing knowledge relating to assessment of fetal well being, and understanding the implications of obstetric, non obstetric, and fetal complications on the management of the high risk pregnancy. Additionally the course provides an understanding of the scientific basis for new technologies

used to evaluate at risk and high risk populations. Information about the physics of ultrasound, pulse echo imaging, and doppler techniques will be provided. Students must be able to practice ultrasound skills while in this course.

**NURS7830**

**Health Care of Childbearing Women, Theory**

The antepartum course builds upon the well-woman health care course. The focus is management of prenatal care for the childbearing family. Conceptual threads of public policy and ethics are integrated within the content to help students to identify broader implications for prenatal care. Content includes theory and practice related to nurse-midwifery/ nurse practitioner management of the normal pregnant woman, and nurse-midwifery/ nurse practitioner management and strategies to reduce selected obstetric complications.

**NURS7840**

**Health Care of Childbearing Women, Clinical**

This course focuses on the management and evaluation of the childbearing women and their families in primary care settings. The course presents the opportunity to implement the role of the Nurse Practitioner with the childbearing woman and her family. The focus is on comprehensive physical, psychosocial and educational management of women and their families during pregnancy and postpartum.

## **Year 2:**

### **Summer I**

**NURS6370**

**Introduction to Research Methods and Design**

The relationships among nursing theory, research and practice will be examined. An emphasis will be placed on research competencies for advanced practice nurses (APNs), including understanding nursing research methods and strategies in order to evaluate research results for applicability to practice and to design projects for evaluating outcomes of practice. An understanding of statistical techniques will be integrated into the course and build on the required undergraduate statistics course. Published nursing research studies will be evaluated for scientific merit and clinical feasibility, with a focus on evidence-based practice. Please note, the online version of this course has a synchronous component (live online class sessions). See department for meeting days/times. Prerequisite: Undergraduate Statistics Class, Must hold an RN license.

**NURS7850**

**Integration I**