

# Nursing (NURS)

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## **NURS 7011. Statistical Applications in Nursing Research and Practice. 3 Hours.**

Application of descriptive and inferential statistical procedures using nursing research and practice data.

## **NURS 7060. Directed Study in Nursing. 1-5 Hours.**

Enables students to explore in depth a nursing topic relevant to their special interests.

## **NURS 7070. Special Topics in Advanced Nursing. 1-5 Hours.**

Provides opportunities for study on topics of interest in advanced nursing practice.

## **NURS 7100. Advanced Pathophysiology. 3 Hours.**

Prerequisites: Graduate admission status. Advanced principles of human physiology and pathogenesis. This course builds on basic knowledge of pathophysiology. The focus is on etiology, pathogenesis and clinical manifestations of disease processes commonly encountered in advanced nursing practice.

## **NURS 7101. Role Transition: Issues in Advanced Nursing Practice. 2 Hours.**

An introduction to the history, competencies, and professional roles of the advanced practice nurse. Students will explore, analyze, apply, and evaluate attributes influencing advanced nursing practice and healthcare.

## **NURS 7110. Philosophical and Theoretical Foundations for Advanced Nursing Practice. 2 Hours.**

Examination of philosophies and theories that frame advanced nursing practice. The evolution of nursing knowledge and roles in advanced nursing practice are explored with an emphasis on analysis and application of nursing models and related theories using critical thinking and clinical reasoning strategies within a framework of altruism, dignity, integrity, and social justice.

## **NURS 7120. Nursing Research. 3 Hours.**

Prerequisite: statistics Pre or co-requisite: NURS 7110. The study of principles and design of nursing research. Quantitative, qualitative, and epidemiological methods are considered. Emphasis is on significant problem formulation, methods of investigation, results, conclusions, and strategies for nursing implementation by the development of a research paper.

## **NURS 7150. Nursing and Health Care Information Systems. 2 Hours.**

Prerequisite: Graduate standing. Analysis on current and emerging nursing and health care information systems for evidence-based practice, documentation, and evaluation of client care outcomes. Emphasis is on use of information and communication technologies to assess, document, and evaluate client outcomes and enhance accessibility of care.

## **NURS 7160. Health Care Delivery Systems, Economics, and Policy. 2 Hours.**

A foundation for participation in health policy and understanding the economic impact of health planning. Content focuses on organization of health care delivery systems, health care financing and economics implications, and the role of the provider in policy making. Emphasis is on analysis of health policy; integration of clinical management processes; and use of personal, personnel, and material resources in clinical systems.

## **NURS 7200. Advanced Health Assessment. 3 Hours.**

Prerequisites: NURS 7100. Corequisite: NURS 7200L. Advanced comprehensive assessment skills. Emphasis is on critical thinking and diagnostic reasoning in a variety of health care settings.

## **NURS 7200L. Advanced Health Assessment Practicum. 2 Hours.**

Prerequisite: NURS 7100. Corequisite: NURS 7200. Application of advanced, comprehensive assessment skills in a variety of health care settings.

## **NURS 7220. Advanced Evidence-Based Practice. 3 Hours.**

Prerequisites: NURS 7011 or graduate statistics course, and 7110. Evaluation and use of nursing and health care research and other scholarly inquiry in advanced nursing practice. This course focuses on strategies and skills in retrieving, evaluating, and using evidence to plan quality health care, initiate change in health care systems and processes, and improve health care outcomes.

## **NURS 7230. Advanced Pharmacology. 3 Hours.**

Prerequisite: NURS 7100. The pharmacokinetic processes and drugs used in advanced nursing practice. Emphasis is on pharmacologic management of patients in independent and collaborative primary care practice, including professional and statutory issues related to prescribing.

## **NURS 7250. Theoretical Foundations for Advanced Practice Psychiatric Mental Health Nursing Practice. 3 Hours.**

Prerequisite: Admission to MSN program or permission of the instructor. Introduction to theories, concepts, models, and ethics relevant to the Advanced Psychiatric/Mental Health Nurse. Emphasis is placed on neurobiological, developmental, and psychodynamic theories of mental illness in the care of persons or populations with or at risk for mental illness.

## **NURS 7251. Advanced Psychopharmacology. 2 Hours.**

Prerequisite: NURS 7230 or permission of the instructor. Principles of Psychopharmacology required for the prescription and management of medications by advanced practice psychiatric nurses for the treatment of psychiatric disorders across the lifespan.

## **NURS 7251L. Advanced Psychopharmacology Practicum. 1 Hour.**

Pre of Corequisite; NURS 7351 or permission of instructor. Application of psychopharmacology to the prescription of and management of medications for the treatment of psychiatric disorders across the lifespan.

**NURS 7252. Family Systems and Group Process for Advanced Psychiatric Mental Health Nursing. 3 Hours.**

Prerequisite: NURS 7250 or permission of the instructor. Analysis of theories and current trends in primary, secondary, and tertiary prevention of psychiatric disorders and promotion of mental health within a social systems framework. Focus is on application of family systems theory and group dynamics to advanced practice psychiatric mental health nursing.

**NURS 7312. Advanced Nursing Care with Growing Families During Health Crisis. 6 Hours.**

Prerequisite: NURS 7211. Explores the specialized knowing required for holistic care of childbearing and child rearing families in crisis. Epidemiologic methods are utilized to identify the health hazards of each stage of childbearing and child rearing and to prioritize appropriate interventions. Emphasis is on competent nursing care during acute illness and promotion of health during long-term problems. Incorporates evaluation of research and theories appropriate to the health status of client families. Clinical experiences focus on the application of advanced practice theory within settings which care for families undergoing health crisis.

**NURS 7328. Advanced Practice Nursing: Women's Health. 3 Hours.**

Prerequisites: NURS 7200, 7200L, 7220, and 7230. Holistic and comprehensive care of multicultural childbearing and post childbearing women with reproductive, gynecologic, and general non-reproductive needs/problems using diagnostic and therapeutic skills for health promotion/disease prevention, and management. Students will integrate pathophysiology, advanced health assessment, and diagnoses to design and implement evidence-based plans of care.

**NURS 7328L. Advanced Practice Nursing: Women's Health Practicum. 2 Hours.**

Prerequisites: NURS 7200, 7200L, 7220, 7230; Pre or Co-requisites; NURS 7328. Clinical primary practice and management of acute and chronic illnesses in childbearing and post childbearing women with reproductive, gynecologic, and general non-reproductive needs/problems.

**NURS 7329. Advanced Practice Nursing: Pediatrics. 3 Hours.**

Prerequisites: NURS 7200, 7200L, 7220, and 7230. Holistic and comprehensive care of multicultural neonates, infants, children and adolescents using diagnostic and therapeutic skills for health promotion/disease prevention and management. Students will integrate pathophysiology; advanced health assessment, and diagnoses to design and implement evidence-based plans of care.

**NURS 7329L. Advanced Practice Nursing: Pediatrics Practicum. 2 Hours.**

Prerequisites; NURS 7200, 7200L, 7220, 7230; Pre or Co-requisites: NURS 7329. Clinical practice in primary care with neonates, infants, children and adolescents with acute and chronic health problems.

**NURS 7330. Advanced Practice Nursing: Adult Health I. 3 Hours.**

Prerequisites: NURS 7200, 7200L, and 7230. Co-requisite: NURS 7220. Holistic and comprehensive care of multicultural adolescents, adults, and older adult using diagnostic and therapeutic skills in disease management. Students will identify pathophysiology, discriminate among evidence-based diagnoses, and treatments and implement plans of care.

**NURS 7330L. Advanced Practice Nursing: Adult Health I: Practicum. 3 Hours.**

Prerequisites: NURS 7200, 7200L, and 7230. Co-requisite: NURS 7220. Clinical practice in primary care with adolescents, adults and older adults with acute and chronic health problems.

**NURS 7332L. Advanced Nursing for Health Restoration of Adults: Lab. 3 Hours.**

Corequisite: NURS 7332. Clinical laboratory focused on application of principles related to nursing management of clinical problems in caring for adults with acute and chronic illnesses within a variety of clinical settings.

**NURS 7348. Advanced Psychiatric Mental Health Nursing for Individuals Across the Lifespan. 3 Hours.**

Prerequisite: NURS 7250. Advanced nursing management of individuals with acute and chronic mental health problems. Therapeutic foundations for short-term intervention with adults experiencing time-limited crises and who have no long-term mental health problems, and adults with persistent conditions that are stabilized, but confronting short-term stressors and for those needing long-term therapeutic case management.

**NURS 7348L. Advanced Psychiatric Mental Health Nursing for Individuals Across the Lifespan Practicum. 3 Hours.**

Pre- or Corequisite: NURS 7348: Diagnosis and management of individuals with psychiatric disorders and mental health problems. This course focuses on development of skills in clinical decision making, comprehensive and focused assessment, interpretation of data, establishment of therapeutic relationship with individuals, and interprofessional collaboration.

**NURS 7350. Advanced Practice Nursing: Adult Health II. 3 Hours.**

Prerequisites: NURS 7200, 7200L, and 7230. Co-requisites: NURS 7220. Holistic and comprehensive care of multicultural adolescents, adults, and geriatric populations using diagnostic and therapeutic skills for health promotion/disease prevention and management. Students will integrate pathophysiology, advanced health assessment, and diagnoses to design and implement evidence-based plans of care.

**NURS 7350L. Advanced Practice Nursing: Adult Health II Practicum. 3 Hours.**

Prerequisites: NURS 7200, 7200L, 7220, 7230. Clinical practice in primary care with adolescents, adult, and older adults with chronic health problems.

**NURS 7352. Advanced Psychiatric Mental Health Nursing for Families and Groups Across the Lifespan. 3 Hours.**

Prerequisite: NURS 7252. Advanced nursing management of groups and families across the lifespan. Focus is on family systems, group process and strategies for psychotherapy applied to the advanced practice nursing role.

**NURS 7352L. Advanced Psychiatric Mental Health Nursing for Families and Groups Across the Lifespan Practicum. 3 Hours.**

Pre or Co-requisite: NURS 7352. Diagnosis and management of groups and families with psychiatric disorders and mental health problems across the lifespan. Focus is on family systems, group process, and implementation of counseling and psychotherapy applied to the advanced practice nursing role.

**NURS 7450. Family Psychiatric Mental Health Nurse Practitioner Role Synthesis. 3 Hours.**

Prerequisites: NURS 7251, 7251L, 7352, 7352L or permission for Instructor. Capstone clinical course focusing on Family Psychiatric Mental Health Nurse Practitioner (PMHNP) role synthesis. This course integrates case analysis, management of health care systems for behavioral health, and clinical practicum experiences. Seminar provides students the opportunity to articulate standards of practice, policy and role development for the FPMHNP.

**NURS 7451. Clinical Procedures for Advanced Practice Nurses. 2 Hours.**

Co/Prerequisites: NURS 7200, 7200L, and 7230. Clinical skills used in advanced nursing practice. The focus is on theoretical and practical aspects of a variety of procedures and diagnostic modalities.

**NURS 7463. Thesis. 3-6 Hours.**

Prerequisite: NURS 7120. Capstone research course resulting in the proposal and preparation of a thesis in APA style. A thesis defense is required. Continuous registration is required until the thesis is completed, with a minimum 6 hours needed for course completion.

**NURS 7473. Project. 3-6 Hours.**

Prerequisite: NURS 7120. Independent study to develop a nursing project of the student's choice under the supervision of a faculty member. Course will be graded IP, S, or U as appropriate.

**NURS 7510. Nurse Practitioner Project I. 3 Hours.**

Prerequisites: NURS 7220. Development of a nursing project proposal under the mentorship of a faculty member. Students develop a proposal for an evidence-based initiative or protocol for advanced nursing practice.

**NURS 7520. Nurse Practitioner Project II. 4 Hours.**

Prerequisites: NURS 7510. Development of a nursing project under the mentorship of a faculty member. Students complete the project initiated in NP Project I.

**NURS 7590. Nurse Practitioner Capstone. 6 Hours.**

Prerequisites: NURS 7200, 7200L, 7230, 7330, 7330L, 7350, and 7350L. Synthesis of evidenced-based knowledge and clinical skills. Emphasis is on health promotion, disease prevention, and clinical practice in primary care with adults and older adults.

**NURS 7595. FNP Capstone Practicum. 4 Hours.**

Prerequisites: NURS 7200, 7200L, 7230, 7328, 7328L, 7329, 7329L, 7330, 7330L, 7350, and 7350L. Synthesis of Nurse Practitioner clinical knowledge and skills. Emphasis is on health promotion, disease prevention, and clinical practice in primary care of families across the lifespan.