



IUPUC

DIVISION OF HEALTH SCIENCES

MSN Courses

- **NURS-F 571 Family Nurse Practitioner I (4 cr.)** This introductory management course prepares the family nurse practitioner (FNP) student with a knowledge base for clinical decisions related to the assessment, diagnosis and treatment of acute and chronic illnesses in a primary care setting. This course will focus on clinical decision making for individuals and families across the lifespan on the following topics: Developmental and Functional Milestones, Health Maintenance and Screening, Risk Factor Assessment; and the following body systems: HEENT, Respiratory, Cardiovascular, Dermatology, Infectious diseases, GI, and GU/Renal.
- **NURS-F 573 Family Nurse Practitioner I Practicum (2 cr.)** This course allows the novice family nurse practitioner (FNP) student to apply Family Nurse Practitioner I didactic content to the clinical setting under the direct supervision of an approved licensed community-based health care provider. The FNP student will begin to assess, diagnose and treat patients with acute and chronic illnesses in a primary healthcare setting while promoting healthy behaviors through patient-appropriate education across the lifespan.
- **NURS-F 575 Family Nurse Practitioner II (3 cr.)** This advanced management course builds on the previous course (FNP I) and prepares the family nurse practitioner (FNP) student with knowledge to perform clinical decision making for common complex health problems across the lifespan, in a primary care setting.
- **NURS-F 577 Family Nurse Practitioner II Practicum (3 cr.)** The advanced family nurse practitioner (FNP) student will apply critical thinking skills to treat complex disease processes across the lifespan in a primary care setting, under the direct supervision of an approved licensed health care provider. This course will apply content learned in FNP II.
- **NURS-F 579 Family Nurse Practitioner III (3 cr.)** This terminal practicum for family nurse practitioners focuses on synthesis and application of knowledge and skills for autonomous practice across the lifespan. Students complete clinical experiences under supervision of a community based primary care provider preceptor. This course also explores the professional role of an advanced practice nurse.
- **NURS-N 502 Advanced Nursing Theory for Advanced Nursing Practice (3 cr.)** This course focuses on analyzing the relationship between theory and research for effective translation to practice. Emphasis is placed on selection and evaluation of theories, interprofessional perspectives, and using theory to guide practice and research.
- **NURS-N 504 Leadership for Advanced Nursing Practice (3 cr.)** This course addresses organizational leadership knowledge and skills required to advance health outcomes and influence policy. Key leadership issues and challenges affecting advanced practice nurses will be examined and effective leadership and advocacy skills will be applied.
- **NURS-R 500 Nursing Research Methods (3 cr.)** This course emphasizes using research for decision-making in the delivery of quality evidence-based health care. Emphasis is placed on identifying problems and searching, appraising and synthesizing evidence for application or generating new knowledge using research methods. Strategies for disseminating findings across inter-professional contexts and examined.
- **NURS-R 505 Measurement and Data Analysis (3 cr.)** Principles and applications of scientific measurement, data summarization, inferential statistics, and practical derivations of the general linear model. Considers the research purpose and the phenomenon under study as determinants of measurement techniques and data analysis.



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- **NURS-Y 515 Advanced Pathophysiology Across the Lifespan (3 cr.)** This course teaches students advanced principles of human physiology and pathophysiology across the lifespan. It explores the physiological manifestation and clinical presentation of disease processes in preparation for advanced nursing practice. Graduate students learn to differentiate between normal and abnormal human physiology and the clinical data necessary to identify abnormal pathogenesis and disease processes.
- **NURS-Y 535 Dynamics of Family Healthcare (3 cr.)** Provides students with opportunities to study families within the community context. Consideration is given to theories of family functioning and roles in family health care, using family assessment tools and other nursing intervention strategies.
- **NURS-Y 600 Clinical Reasoning and Diagnostic Processes in Advanced Practice Nursing (1-3 cr.)** P: NURS-Y 515 or permission. Course for nurse practitioner. Introduces students to clinical reasoning & diagnostic processes used in providing health care in primary & acute care settings. Students apply knowledge & skills from pathophysiology, physical assessment, & evidence based practice to decision making in direct patient care. Issues related to third party reimbursement, regulation & scope of practice, and the ethics of diagnostic decision making are included.
- **NURS-Y 612 Advanced Pharmacology Across the Lifespan (3 cr.)** This course prepares graduate students to understand the principles of advanced pharmacology across the lifespan as it relates to advanced nursing practice.
- **NURS-Y 625 Advanced Physical Assessment Across the Lifespan (4 cr.)** This Course prepares graduate students to performs individualized health histories and physical examinations for clients across the lifespan.