NURSING (NURS)

Explanation of Course Numbers

• Courses in the 1000s are primarily introductory undergraduate courses.
• Those in the 2000-4000s are upper-division undergraduate courses that can also be taken for graduate credit with permission and additional work.
• Those in the 6000s and 8000s are for master’s, doctoral, and professional-level students.
• The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office.

NURS 3101. Ethical Foundations of Nursing. 3 Credits.
NURS 3102. Nutrition for Health Professionals. 3 Credits.
Fundamentals of human nutrition and their scientific foundations. Nutritional requirements related to changing individual and family needs; food choices, health behaviors, food safety, prevention of chronic disease, and nutrition-related public health in the United States and globally.

NURS 3103. Human Anatomy and Physiology I. 4 Credits.
NURS 3104. Human Anatomy & Physiology II. 4 Credits.
NURS 3110. Transition: Nursing Profession. 2 Credits.
NURS 3111. Foundations of Health Assessment. 3 Credits.
Development of the knowledge and skills necessary for conducting comprehensive and need-specific health assessments for individuals in the context of their family and community; determining areas in which health promotion activities should be implemented or reinforced. Students use structured interviews to elicit health histories and health practices and perform physical examinations in a systematic manner. Identification of a broad range of normal variations through practice with peers in the laboratory setting. Nursing practice in the laboratory setting, including physical mobility, safety, infection control, drug calculation, medication administration, and other health technologies.

NURS 3112. NPCR 1: Adult Med-Surg. 5 Credits.
NURS 3114. NPCR 2: Advanced Adult Med-Surg. 3 Credits.
NURS 3116. NCPR 3: Psych Mental Health. 3 Credits.
NURS 3117. NPCR: 4 Maternity/Women Hlth. 3 Credits.
NURS 3118. Pharmacology. 4 Credits.
NURS 4099. Variable Topics. 1-6 Credits.
Assigned topics determined by the School of Nursing.
NURS 4116. NPCR 5: Children & Families. 3 Credits.
NURS 4117. NPCR 6: Epidemiology & Comm Health. 3 Credits.
NURS 4119. Patient Safety & Hlth Care Quality. 3 Credits.
NURS 4120. Capstone: Transitn to Practice. 6 Credits.
NURS 4121. Nursing Advancement Portfolio. 0-15 Credits.
Upon admission to one of the Associate’s Degree in Nursing Pathway to Bachelor of Science in Nursing/Master of Science in Nursing programs, a student’s professional portfolio is evaluated and between 0-15 credits are awarded as part of the total credits required for the bachelor’s degree. If fewer than 15 credits are awarded, completion of one or more of the following courses may be required, as determined by the program director: NURS 3112, NURS 3113, and NURS 3118. In lieu of tuition, a $500 portfolio evaluation fee is charged for this course.

NURS 6180. Dimensions of Prof. Nursing. 3 Credits.
NURS 6202. Concepts in Population Health. 3 Credits.
NURS 6203. Nursing Leadership. 3 Credits.
NURS 6204. Health Info and Technology. 3 Credits.
NURS 6205. Health Policy, Quality, Political. 3 Credits.
The health policy process and analysis relevant to the three main thrusts of policy: cost, quality and access. Political, social, economic, and population factors that influence this process. Comparisons to health systems in other countries as appropriate. Quality science and informatics in the context of interdisciplinary, coordinated, and ethical health care delivery.
NURS 6207. Evidence-Based Practice for Health Care Researchers. 3 Credits.
The methodological issues of health care research. Appraisal and synthesis of research results and evidence-based methods. Identification and use of appropriate inquiry methodologies; ethical implications of research and translational scholarship.
NURS 6208. Biostatistics for Health Care Research. 3 Credits.
Introduction to the basic ideas and modeling approaches used in biostatistics through the use of health care research data. Descriptive and inferential statistics; identification of appropriate statistical procedures and estimation of appropriate sample size. Application of univariate, bivariate, and multivariate statistical procedures.
NURS 6209. Transitional Care. 3 Credits.
Transitional care planning and implementation, including pertinent health care policy, transitional care models, interprofessional collaboration, quality outcomes, multifaceted interventions, and the patient engagement dynamics that influence patient-centered care transitions in the current health care environment. Recommended background: BSN.

NURS 6210. Building a Quality Culture. 3 Credits.
NURS 6211. Health Care Quality Landscape. 3 Credits.
NURS 6212. Quality Improvement Science. 3 Credits.
NURS 6213. Health Care Quality Analysis. 3 Credits.
NURS 6214. Patient Safety Systems. 3 Credits.
NURS 6220. Advanced Physiology and Pathophysiology. 3 Credits.
System-focused advanced physiology and pathophysiology for analysis of health deviations across the life span. Interpretation of changes in normal function that result in symptoms indicative of illness. This systematic assessment is foundational to clinical decision making and management of health deviations.

NURS 6222. Advanced Health Assessment and Diagnostic Reasoning. 4 Credits.
Nurse Practitioner and nurse-midwifery students will acquire the knowledge, skills and clinical foundation for advanced health assessment and diagnostic reasoning in the ambulatory health care setting. This course is a prerequisite to all other clinical courses and includes a fifteen-week online didactic course, a 75-hour clinical practicum and a three day, on-campus skills training session.

NURS 6224. Adult/Gerontology Primary Care Nurse Practitioner 1, Practice Introduction. 4 Credits.
Theoretical and practical foundations of common primary care conditions in the adult patient. Assessment, diagnosis, and management of culturally diverse adults. Advanced decision making and clinical judgment, evidence-based practice, health promotion and disease prevention. Concurrent clinical practicum in a primary care setting under the supervision of preceptors and faculty. Prerequisites: NURS 6220, NURS 6222, NURS 6234.

NURS 6225. Adult/Gerontology Primary Care Nurse Practitioner 2, Adolescent & Adult. 8 Credits.
Theoretical and practical foundations of primary care of culturally diverse adolescents, adults, and older adults with chronic health problems. Synthesis and integration of advanced decision-making skills, including diagnostic reasoning and clinical judgment, health assessment, health promotion, technology, and evidence-based practice. Concurrent clinical practicum in which students manage patients in a primary care setting under the supervision of preceptors and faculty. A two- to three-day on-campus session is required. Prerequisites: Nurs 6224.

NURS 6226. Primary Care of the Family. 5 Credits.
NURS 6227. FNP Clinical Practicum. 1-7 Credits.
NURS 6228. Advanced Family Primary Care. 5 Credits.
NURS 6229. Adult/Gerontology Primary Care Nurse Practitioner 3, Adult, Older/Frail. 8 Credits.
Theoretical and evidence-based practice foundations for assessment and management of patients across the aging continuum. The physiologic, psychological, socioeconomic, emotional, cultural, and spiritual dimensions of the older adult in relationship to self, family, care-givers, and the health-care system are emphasized. Concurrent clinical practicum in which the student manages patients across the older-age spectrum under the supervision of preceptors and faculty. An on-campus visit is required in which students participate in a Standardized Patient final examination test-out. Prerequisites: Nurs 6225.

NURS 6230. Family Nurse Practitioner 1, Lifespan Primary Care/Diagnosis/Management. 4 Credits.
First clinically based course for family nurse practitioner students. Didactic and clinical experiences in primary care, focusing on prevention and common/chronic health problems across the lifespan. Prerequisites: NURS 6220 Advanced Pathophysiology, NURS 6222 Advanced Health Assessment, NURS 6234 Advanced Pharmacology.

NURS 6231. Family Nurse Practitioner 2, Lifespan Primary Care/Diagnosis/Management. 8 Credits.
Second clinically based course for family nurse practitioner students. Didactic and clinical experiences in family nurse practitioner care, focusing on prevention and common/chronic health problems across the lifespan. Prerequisites: N6220 Advanced Pathophysiology, N6222 Advanced Health Assessment, N6234 Advanced Pharmacology, N6230 FNP I.

NURS 6232. Family Nurse Practitioner 3, Professional Issues/Diagnosis/Management. 8 Credits.
Third course for family nurse practitioner students. Didactic and clinical experiences in primary care, focusing on prevention and common/chronic health problems across the lifespan. Consideration of professional issues for FNPs: Role development, certification, ethical issues in practice, interprofessional collaboration, and health care reimbursement issues are discussed and related to current clinical experiences. Prerequisites: N6220 Advanced Pathophysiology, N6222 Advanced Health Assessment, N6234 Pharmacology, N6230 FNP I, N6231 FNP 2.
This course will cover an introduction to pharmacotherapeutics as it primarily applies to Advanced practice Nurses in Primary Care settings. The course will begin with a general introduction to the foundations for professional practice and the concepts of pharmacoeconomics, pharmacokinetics, pharmacodynamics, and pharmacogenetics will be introduced. Issues surrounding community practices in pharmacotherapeutics will be explored. The course will then focus on pharmacological interventions in the spectrum of disease states seen in primary care practices involving the Nervous system, Immune System, Cardiovascular system, Hematologic system, Genitourinary system, Gastrointestinal system, Respiratory system, Endocrine system, Sensory systems, and the Skin.

NURS 6258. Leadership Capstone Pract I. 3 Credits.
Nursing 6258 is the first of a two-semester capstone course designed to provide a mentored practicum that offers the opportunity to apply leadership content and refine leadership abilities in a setting and practice area mutually agreed upon by the student and course faculty.

NURS 6259. Leadership Capstone Pract II. 3 Credits.
Nursing 6259 is a continuation of NURS 6258 and is designed to provide a mentored internship practicum, the opportunity to apply leadership content, and refine leadership abilities.

NURS 6260. Foundations of Coaching. 3 Credits.
Nurse coaching methodology and competencies. Leadership and therapeutic relationship skills and the theory and metascience fundamental to each skill. Assessing readiness for change, building trust and warmth, obtaining and holding the clients agenda, visioning, awareness raising techniques, brainstorming, and goal setting.

NURS 6261. Advanced Coaching Skills. 3 Credits.
Builds on concepts introduced in NURS 6260. Multidisciplinary and nursing theories foundational to nurse coaching. Advanced coaching techniques and common coaching topics and contexts such as weight loss, stress and time management, and executive coaching. Prerequisites: NURS 6260.

NURS 6262. Leadership Coaching in Nursing. 3 Credits.
Theoretical foundations and evidence for leadership coaching in nursing; the different applications of coaching in nursing management. Executive coaching, team coaching, peer coaching, and personal career coaching. Application and evaluation of multiple models, competencies, and methodologies for nursing leadership coaching through learning activities and live demonstration. Creation of a complete evidence-based coaching strategy for a case study.

NURS 6272. HumanResrcDev/HlthProfPractice. 3 Credits.
NURS 6273. Health Info Quality & Outcomes. 3 Credits.
NURS 6274. Health Economics & Finance. 3 Credits.
NURS 6275. Leadership &Change/Health Care. 3 Credits.
NURS 6276. Foundations of Palliative Care. 3 Credits.
NURS 6277. Pain and Suffering. 3 Credits.
NURS 6278. PalliativeCare:Chronic Illness. 3 Credits.
NURS 6279. Palliative Care Practicum I. 1-4 Credits.
NURS 6280. Palliative Care Practicum II. 1-4 Credits.
NURS 6281. PC Leadership and Management. 2 Credits.
NURS 6291. AdvTopics. 1-9 Credits.
NURS 6292. Teachw/Tech.inHealthProfession. 3 Credits.
NURS 6293. Health Ed.for Indiv&Community. 3 Credits.
NURS 6294. SpirtlBelief&Pract/HlthCare. 3 Credits.
NURS 6295. Health Care Quality Process. 3 Credits.
NURS 6296. Ped Health Assess & Pharm. 1 Credit.
NURS 6297. Independent Study. 1-9 Credits.
NURS 6298. NP Clinical Completion. 1-5 Credits.
NURS 8401. Org Concepts in Nursing. 3 Credits.
NURS 8402. Knowledge Managemnt in Nursing. 3 Credits.
NURS 8403. Translating Research into Prac. 3 Credits.
NURS 8404. Research & Policy for Nursing. 3 Credits.
NURS 8405. Healthcare Quality Improvement. 3 Credits.
NURS 8406. Field Exp Adv Nursing Practice. 3 Credits.
NURS 8407. Grant Writing. 3 Credits.
NURS 8408. Topics Pharmacology. 3 Credits.
NURS 8409. HCQ Practicum. 3 Credits.
NURS 8410. Executive Presence I. 2 Credits.
NURS 8411. Executive Presence II. 2 Credits.
This is a continuation of Executive Presence I. In this course, the student will examine power shifts in leadership, revisit change as a stimulus for innovation, participate in an interactive session for individuals who can practice communicating their practicum proposals and receiving friendly feedback and constructive input from their peers, and re-evaluate the leadership development plan designed in Executive Presence I.
NURS 8412. HC Finance for Nurse Leaders. 3 Credits.
NURS 8414. DNP Residency. 3 Credits.
NURS 8498. Research Project Proposal. 3 Credits.
NURS 8499. Clinical Research Project. 3 Credits.