

Nursing Core (NURS)

Courses

NURS 204. Professional Nursing 1. 4 hours.

Examination of core concepts in professional nursing which define the role of the nurse. Utilizing principles of evidence-based practice, special emphasis will be placed on ethical, legal, and cultural considerations that impact nursing practice. Course Information: Prerequisite(s): Preadmission required courses. Requires concurrent registration in NURS 212 and NURS 221.

NURS 212. Health Assessment and Communication. 3 hours.

Introduces physical assessment and interview skills to assess health status of clients across the lifespan. Concepts of communication, health literacy, patient centeredness and interprofessionalism are investigated as they impact health and risk assessment Course Information: Meets eight weeks of the semester. Prerequisite(s): Successful completion of preadmission required courses. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Laboratory.

NURS 221. Foundations of Nursing Practice. 6 hours.

Introduction to professional nursing emphasizing clinical and scientific concepts; nursing process; patient safety; communication and teaching/learning; and technology in the care of patients and their families. Course Information: Prerequisite(s): Preadmission required courses. Requires concurrent registration in NURS 204 and NURS 212 and NURS 223. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Laboratory and one Clinical Practice.

NURS 223. Concepts in Pathophysiology and Pharmacology 1. 4 hours.

Provides pathophysiologic and pharmacologic concepts critical to clinical decision making focusing on common disease processes across the lifespan, and on therapeutic and toxic effects of associated major drug classes. Course Information: Prerequisite(s): Preadmission prerequisites required.

NURS 232. Concepts in Professional Nursing. 3 hours.

Introduces contemporary concepts for professional nursing practice including the definition of nursing, nursing paradigm, values, ethics, health, and continuity of care in restorative and chronic conditions. Course Information: Meets eight weeks of the semester. Prerequisite(s): Successful completion of preadmission required courses.

NURS 233. Concepts in Pathophysiology and Pharmacology 2. 3 hours.

Provides pathophysiologic and pharmacological concepts critical to clinical decision making focusing on common disease processes across the lifespan, and on therapeutic and toxic effects of associated major drug classes. Course Information: Grade of C or better in NURS 223.

NURS 242. Concepts and Processes in Contemporary Nursing. 4 hours.

Introduces RN/BSN students to contemporary concepts for professional nursing practice in health care systems with emphasis on the definition of nursing; nursing paradigm; health promotion; continuity of care. Course Information: Prerequisite(s): Credit or concurrent registration in NURS 210; or consent of the instructor.

NURS 254. Professional Nursing 2. 3 hours.

Exploration of social and ethical issues in nursing with specific emphasis on social determinants of health, health disparities, social justice, utilizing evidence-based practice principles and critique of nursing research. Course Information: Prerequisite(s): Grade of C or better in NURS 204 and Grade of C or better in NURS 212 and Grade of C or better in NURS 221. Corequisites: Requires concurrent registration in NURS 321 and NURS 351.

NURS 304. Professional Nursing 3. 4 hours.

Utilize nursing research to investigate concepts of patient safety, quality improvement, and risk management, including ethical and legal consideration. Course Information: Prerequisite(s): Grade of C or better in NURS 221 and Grade of C or better in NURS 254 and Grade of C or better in NURS 321 and Grade of C or better in NURS 351. Corequisites: Concurrent registration in NURS 331 or NURS 341; and concurrent registration in NURS 361 or NURS 371.

NURS 312. Nursing Research and Statistics Methods for EBP. 3 hours.

Basic concepts of research utilization and critique emphasizing relationship between research, scholarship, and evidence based nursing practice. Includes study of basic statistical measures, vocabulary, data analysis, and hypothesis testing. Course Information: Meets eight weeks of the semester. Recommended background: Successful completion of preadmission required courses.

NURS 316. Nursing Informatics. 3 hours.

Explores the concepts of data, information, knowledge, and wisdom as they derive from patient care technology, communication methods, interprofessionalism and computer applications. Course Information: Previously listed as NUEL 316. Meets eight weeks of the semester. Prerequisite(s): Successful completion of preadmission required courses.

NURS 321. Nursing Care of Adults Across the Life Span. 7 hours.

Application of nursing knowledge and skills in care of adults across the life span. Unique health care needs of older adults will be addressed. Course Information: Prerequisite(s): NURS 204 and NURS 212 and NURS 221 and NURS 223. Corequisites: Requires concurrent registration in NURS 233 and NURS 254 and NURS 351.

NURS 322. Introduction to Nursing Research and Statistics for Evidence-Based Practice. 4 hours.

Basic concepts of research utilization and critique emphasizing relationship between research and evidence-based nursing practice. Includes study of basic statistical measures, vocabulary, data analysis, and hypothesis testing. Course Information: Prerequisite(s): NURS 210 and NURS 242; or consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Laboratory-Discussion and one Lecture.

NURS 331. Nursing Care of Childbearing Women and Families. 4 hours.

Application of nursing knowledge and skills in the care of childbearing women and their families. Course Information: Prerequisite(s): Grade of C or better in NURS 212 and Grade of C or better in NURS 233 and Grade of C or better in NURS 254. Corequisites: Requires concurrent registration in NURS 304 and NURS 361 or NURS 371.

NURS 332. Caring Theory in Professional Nursing Practice. 3 hours.

Exploration of the complex nature of caring, its critical role in nursing, and its application to acute, chronic, and palliative patient needs, and individual's self-care and wellness. Course Information: Meets eight weeks of the semester. Prerequisite(s): Successful completion of preadmission required courses.

NURS 341. Nursing Care of Children and Families. 4 hours.

Application of nursing knowledge and skills in the care of infants, children, and adolescents and their families. Course Information: Prerequisite(s): Grade of C or better in NURS 212 and Grade of C or better in NURS 221 and Grade of C or better in NURS 233 and Grade of C or better in NURS 254. Corequisites: Requires concurrent registration in NURS 304 and NURS 361 or NURS 371.

NURS 342. Caring in Professional Nursing. 2 hours.

Exploration of the complex nature of caring and its critical role in nursing. Special emphasis is placed on defining caring, describing nurse caring, and investigating caring through application, discussion, research, and teaching. Course Information: Prerequisite(s): NURS 210 and NURS 242.

NURS 351. Nursing Care in Mental and Behavioral Health. 4 hours.

Application of nursing knowledge and skills in the integration of biopsychosocial concepts and principles into care of individuals and groups. Course Information: Prerequisite(s): Grade of C or better in NURS 223 and Grade of C or better in NURS 212 and Grade of C or better in NURS 221 and Grade of C or better in NURS 204. Corequisites: Requires concurrent registration in NURS 233 and NURS 321 and NURS 254.

NURS 352. Population Focused Nursing Care. 3 hours.

Explores concepts of population focused nursing, public health, community health nursing, social and cultural determinants of health, health disparities, wellness, ethics, leadership, and interprofessionalism. Course Information: Meets eight weeks of the semester. Prerequisite(s): Successful completion of preadmission required courses.

NURS 354. Professional Nursing 4. 4 hours.

Concepts of leadership, management, organizations/systems theory, healthcare finance and policy, and their impact on the role of the nurse are investigated. Intra and interprofessional collaboration and nursing informatics will be examined. Prerequisite(s): Grade of C or better in NURS 221 and Grade of C or better in NURS 304 and Grade of C or better in NURS 321 and Grade of C or better in NURS 351. Corequisites: Concurrent registration in NURS 331 or NURS 341; and concurrent registration in NURS 361 or NURS 371.

NURS 361. Nursing Care of Populations. 4 hours.

Application of nursing knowledge and skills in the care of populations. Course Information: Prerequisite(s): Grade of C or better in NURS 212 and Grade of C or better in NURS 221 and Grade of C or better in NURS 254 and Grade of C or better in NURS 321 and Grade of C or better in NURS 351. Corequisite(s): Concurrent registration in NURS 331 or NURS 341.

NURS 362. Nursing Health Promotion. 3 hours.

Introduces concepts of health promotion and disease prevention for individuals, families, groups, and populations through evidence-based research and interaction with clients and stakeholders. Course Information: Meets eight weeks of the semester. Prerequisite(s): Successful completion of preadmission required courses.

NURS 371. Acute Care Nursing & Care Mgmt. 4 hours.

Integration of nursing knowledge and coordination of clinical skills when caring for multiple patients in acute care settings, with emphasis on care management and care transitions. Prerequisite(s): Grade of C or better in NURS 233 and Grade of C or better in NURS 254 and Grade of C or better in NURS 321 and Grade of C or better in NURS 351. Corequisites: Concurrent registration in NURS 331 or NURS 341; and NURS 304.

NURS 372. Leadership and Management in Nursing. 3 hours.

Exploration and application of principles of nursing professionalism, leadership, management functions, and the nursing process to the support of clients, groups, and systems. Course Information: Meets eight weeks of the semester. Prerequisite(s): Successful completion of preadmission required courses.

NURS 377. Integrative Practice Experience. 2 hours.

Integration of theory and concepts into complex practice scenarios to develop knowledge and skills needed to provide safe and effective nursing care across diverse populations and settings. Course Information: Prerequisite(s): Grade of C or better in NURS 254 and Grade of C or better in NURS 321. Corequisites: Requires concurrent registration in NURS 304 and NURS 331 or NURS 341.

NURS 382. Nursing Role in Healthcare Quality and Safety. 3 hours.

Exploration of healthcare systems' effectiveness and individual nursing performance as they impact outcomes of patient care and quality and safety within healthcare systems. Course Information: Meets eight weeks of the semester. Prerequisite(s): Successful completion of preadmission required courses.

NURS 385. Nursing Care of Populations (RN to BSN). 5 hours.

Application of nursing knowledge and skills in the health promotion of populations. Course Information: Prerequisite(s): NURS 210 and NURS 242; or consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Clinical Practice and one Lecture.

NURS 387. Senior Seminar. 3 hours.

Explore transition to the professional role through discussion of career development strategies including NCLEX preparation, graduate education opportunities, professional engagement, and dedication lifelong learning. Course Information: Prerequisite(s): Grade of C or better in NURS 304 and Grade of C or better in NURS 321 and Grade of C or better in NURS 351. Corequisites: Requires concurrent registration in NURS 354 and NURS 331 and NURS 341 and NURS 361 and NURS 371.

NURS 390. Nursing Leadership and Management in Healthcare. 6 hours.

Exploration and application of principles of nursing leadership and management through an integrative practice experience applying the five functions of nurse managers to the management and support of clients, groups, and systems. Course Information: Prerequisite(s): NURS 210 and NURS 242; or consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Clinical Practice and one Lecture.

NURS 397. Issues in Nursing Practice. 3 hours.

Analysis of social, economic, and policy issues affecting the practice of professional nursing with emphasis on strategies for advancing the profession and professionalism. Course Information: Meets eight weeks of the semester. Prerequisite(s): Consent of the instructor and Successful completion of preadmission required courses.

NURS 403. Cultural Fluency, Communication, and Ethics. 3 hours.

Provides a foundation of communication skills, teaching and learning theory, ethics, and cultural competence in providing nursing care.

NURS 404. Integrated Health Care: Concepts and Skills. 3 hours.

Provides the basis for understanding fundamental concepts to the practice of nursing across the life span. Theoretical concepts will be integrated with skills and clinical in Integrated Practicum I. Course Information: Prerequisite(s): NURS 421. Must enroll concurrently in NURS 401.

NURS 406. Integrated Health Care: Community. 2 hours.

Theories of community assessment, disease prevention, and health behavior are applied to promotion of health for communities and vulnerable populations. Understanding of systems and collaboration with the interprofessional team are emphasized. Course Information: Prerequisite(s): NURS 408 and credit or concurrent registration in NURS 414.

NURS 408. Integrated Health Care: Adult/Older Adult. 4 hours.

Clinical evaluation/management of common/complex problems in adults and older adults, emphasizes pathophysiology and management strategies in context of culture and ethnicity. Course Information: Prerequisite(s): NURS 421 and NURS 422 and NURS 404 and NUPR 405.

NURS 409. Health Assessment and Communications. 5 hours.

Introduction to physical assessment and interview skills necessary to assess health status of clients across the lifespan. Concepts of communication, health literacy, patient-centeredness are investigated as they impact health and risk assessment. Course Information: Prerequisite(s): Successful completion of preadmission required courses. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Laboratory.

NURS 411. Foundations of Nursing Practice. 7 hours.

Introduction to professional nursing emphasizing clinical and scientific concepts, nursing process, clinical judgement, patient safety, communication and teaching/learning, and technology in the care of patients and their care partners. Course Information: Prerequisite(s): Successful completion of preadmission required courses. Corequisite(s): NURS 420. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Clinical Practice and one Laboratory.

NURS 412. Integrated Health Care: Women, Children and Family. 4 hours.

Care for women throughout the lifespan, including pregnancy, birth, the postpartum, and interconceptional periods and throughout the aging process. Course Information: Prerequisite(s): NURS 408 and NURS 414.

NURS 414. Integrated Health Care: Mental Health. 2 hours.

Application and integration of biopsychosocial concepts and principles to the mental health care of individuals and groups across the continuum of care, including health promotion and illness prevention, maintenance and rehabilitation. Course Information: Prerequisite(s): NURS 401 and NURS 402 and NURS 404 and NUPR 405; and graduate standing.

NURS 419. Pathophysiology and Pharmacology 1. 4 hours.

Provides pathophysiologic and pharmacologic concepts critical to developing clinical judgement focusing on common disease processes across the lifespan, and on therapeutic and toxic effects of associated major drug classes. Course Information: Prerequisite(s): Successful completion of preadmission required courses.

NURS 421. Pathophysiology. 3 hours.

Pathophysiologic concepts critical to clinical decision making focusing on commonly occurring disease processes across the lifespan.

NURS 422. Pharmacology. 3 hours.

Pharmacological concepts critical to clinical decision making focusing on therapeutic and toxic effects of major drug classes. Course Information: Prerequisite(s): NURS 421.

NURS 511. Epidemiology & Statistics for Evidence-Based Practice. 4 hours.

Application and interpretation of statistical and epidemiological techniques appropriate for health sciences. Prepares students to think quantitatively, assess data critically, and apply epidemiological methods to disease prevention and control. Course Information: Prerequisite(s): An undergraduate statistics course.

NURS 515. EBP 1: Theoretical Foundations for Evidence-Based Practice. 3 hours.

Emphasizes interrelationships among theory, research, and practice as background knowledge needed to critically appraise the literature and effectively engage in evidence-based nursing practice. Course Information: Prerequisite(s): Credit or concurrent registration in NURS 511.

NURS 516. EBP 2: Implementing Evidence-Based Practice. 3 hours.

Using critical appraisal of the literature, clinical evidence, and health systems to plan the implementation and evaluation of interprofessional strategies for high quality, cost-effective health outcomes. Course Information: Prerequisite(s): NURS 515.

NURS 517. Leadership, Policy, and Interprofessional Collaboration: Effecting Change in Complex Health Systems. 3 hours.

Focus on principles of leadership, change management, health care policy, and systems theory to improve health care outcomes within complex systems.

NURS 518. Quality and Safety Through Health Technologies. 3 hours.

Examination of individual and system-level factors which impact the quality of health outcomes. Focus on the use of technology and data, including information systems, in improving the safety and quality of health care.

NURS 519. Health Equity and Social Determinants. 3 hours.

Consideration of social determinants of health and their impact. Emphasis on ethical implications for vulnerable communities disproportionately affected by the intersectionality of multiple determinants.

NURS 531. Pharmacotherapeutics. 3 hours.

Advanced principles of pharmacotherapeutics, including legal issues, client adherence, and medication selection factors. Course Information: Prerequisite(s): Credit or concurrent registration in NURS 534.

NURS 532. Comprehensive Health Assessment for Advanced Nursing Practice. 4 hours.

Building on prior basic history and physical exam skills, covers physical, psychosocial, developmental, occupational, sexual, spiritual, and cultural assessment across the lifespan, emphasizing normal and abnormal finding differences & documentation. Course Information: Prerequisite(s): NURS 210. Class Schedule Information: To be properly registered, students must enroll in one Laboratory-Discussion and one Lecture-Discussion.

NURS 533. Applied Pharmacotherapeutics in Advanced Practice in Nursing. 1-2 hours.

Application of pharmacology principles to sub-specialty populations. Course Information: May be repeated to a maximum of 2 hours. Prerequisite(s): Credit or concurrent registration in NURS 531. NUSP 534 is an additional prerequisite for Adult-Gerontology Acute Care NP and Adult-Gerontology Primary Care NP students.

NURS 534. Advanced Physiological Principles Across the Lifespan. 2 hours.

Advanced contemporary physiologic principles and their relevance to clinical practice across the lifespan. Course Information: Prerequisite(s): Introductory courses in Physiology and Pathophysiology.

NURS 535. Advanced pathophysiology across the lifespan. 3 hours.

Critical examination of the pathophysiologic mechanisms of disease across the lifespan. Course Information: Prerequisite(s): NURS 534.

NURS 540. Issues in Advanced Practice Nursing and Policy Implications. 3 hours.

Includes principles of advocacy and building collaborations to influence policy development and implementation. Focus on advanced practice nursing issues and roles from historical and contemporary perspectives and effect on future APN practice. Course Information: Prerequisite(s): NURS 517.

NURS 541. Nursing Information Systems and Technology: Supporting care and generating evidence. 3 hours.

Focuses on developing competencies to provide health care organization leadership in the design, selection, and implementation of interoperable information systems and technology supporting all nursing care and continuously generating evidence. Course Information: Prerequisite(s): NURS 518.

NURS 542. Health Promotion Theories and Population-focused Interventions. 3 hours.

Translate theories/models of health promotion and disease prevention for individual, population, and systems-focused nursing practice. Assessment, program planning, intervention and evaluation application for population-based health care. Course Information: Prerequisite(s): Credit or concurrent registration in NURS 516. Class Schedule Information: To be properly registered, student must enroll in one Lecture-Discussion and one Clinical Practice.

NURS 553. Strategic and Financial Planning for Clinical Programs. 3 hours.

Provides decision makers with state of the art tools to analyze issues affecting health care and formulate financially viable strategic plans for healthcare initiatives.

NURS 555. EBP 3: DNP Proposal Development for Translating Evidence to Practice. 3 hours.

Development of a DNP proposal that addresses a complex practice, process, or systems issue within the student's field of expertise. Course Information: Prerequisite(s): NURS 516 and Credit or concurrent registration in NURS 553 and NURS 542. Class Schedule Information: To be properly registered, students must enroll in one Lecture and one Clinical Practice.

NURS 566. Developing Literature Reviews. 2 hours.

Prepares the student to conduct a rigorous literature review, synthesize the literature, and draft a literature review manuscript in an area of interest. Course Information: Previously listed as NUEL 556. Prerequisite(s): Open only to Ph.D. degree students; or consent of the instructor.

NURS 568. Grant Writing for the Nurse Scientist. 2 hours.

Prepares students to submit their first competitive grant application. This course emphasizes the process of writing the grant proposal. Course Information: Previously listed as NUEL 558. Prerequisite(s): Credit or concurrent registration in NURS 572; or consent of the instructor. Corequisites: Students are expected to work closely with their adviser during this course and to register for at least 1 credit hour of NUEL 596 with their adviser.

NURS 570. Philosophy of Science for Health Research. 3 hours.

Traces the development of scientific reasoning and explanation from Aristotle to the present, focusing on the nature of knowledge and role of truth for health research. Course Information: Prerequisite(s): Graduate level research course or consent of the instructor.

NURS 571. Theory and Theory Development for Nursing Research. 3 hours.

Methods of theory development and critical analysis of selected biological, behavioral, health service, and nursing theories which form the basis of nursing science are examined. Course Information: Prerequisite(s): Grade of B or better in NURS 570.

NURS 572. Research Design and Methods. 4 hours.

In-depth analysis of research design and methods, including such areas as design appropriateness and validity, sampling, quantitative and qualitative methods, research ethics, and interpretation. Course Information: Prerequisite(s): Grade of B or better or concurrent registration in NURS 570; and graduate level statistics or consent of the instructor.

NURS 573. Measurement in Health Research. 4 hours.

Comparison of qualitative and quantitative paradigms in measurement approaches of phenomena. Course Information: Prerequisite(s): Grade of B or better in NURS 572 and credit or concurrent registration in NURS 571 and credit or concurrent registration in the second course in graduate level statistics series; or consent of the instructor.

NURS 574. Qualitative Research in Nursing. 4 hours.

Major approaches to qualitative research including design, conduct, reporting, and firsthand experience in data collection and analysis. Course Information: Previously listed as NUEL 544. Prerequisite(s): Consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture-Discussion.

NURS 586. Roles and Responsibilities of the Nurse Scientist. 2 hours.

Addresses the responsibilities/activities of a nurse scientist (i.e., ethical issues, scientific freedom, social justice, collaboration/negotiation, interdisciplinary research, peer review, program of research, funding, publications, careers, etc.). Course Information: Prerequisite(s): Enrolled in the PhD in Nursing Science program.

NURS 588. Nursing Leadership in Global Health. 2 hours.

Focuses on issues of global health/nursing leadership development to promote global health. Students become familiar with the influences of culture, health systems and structures as they interact with specific health issues/leadership challenges.

NURS 592. Preliminary Exam Preparation. 1-12 hours.

Literature review, reading and writing in preparation for the preliminary examination supervised by faculty research advisor. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 24 hours. Prerequisite(s): Completion of core courses and consent of the instructor.

NURS 599. PhD Thesis Research. 0-16 hours.

Doctoral student thesis research. Course Information: Satisfactory/Unsatisfactory grading only. CON students must register for a minimum of one (1) credit. The CON does not allow students to register for zero (0) hours. Prerequisite(s): Consent of the instructor.