College of Nursing

110 Exploring Nursing
Fall, Spring. 2(2-0)
Introduction to the bio-psycho-social conceptual model of persons in relation to nursing and health. Core concepts and theoretical foundations that frame the art and science of nursing. Development of the profession from inception into contemporary practice and its relationship to the U.S. healthcare system.

202 Introduction to Nursing Practice I
Fall. 2(1-3) R: Open only to students in the College of Nursing.
Theoretical concepts of nursing necessary for professional practice. Assessment, interpersonal communication, documentation, and decision-making.

204 Introduction to Nursing Practice II
Spring. 4(2-6) P: NUR 202 and (PHM 350 or concurrently) C: PHM 350 concurrently.
Nursing practice concepts in simulated and clinical practice settings. Development of nursing practice psychomotor skills.

215 Core Competencies in Nursing I
Fall, Spring. 1(1-0) R: Open only to students in the College of Nursing.
Assessment core nursing competencies applying natural, social, and nursing science.

300 Pathophysiology
Fall, Spring. 4(4-0) P: (ANTR 350) and (PSL 310 or PSL 250) RB: Preprofessional students entering patient care disciplines. Not open to students with credit in NUR 341.
How disrupting normal structures and functions of the human body leads to disease processes from the cellular to the multi-system level. Critical examination of the mechanisms underlying signs and symptoms.

303 Concepts of Nursing Care of the Adult
Fall, Spring. 4(4-0) P: NUR 204 and NUR 341 C: NUR 304 concurrently.
Family centered nursing care for adults at various levels of health and illness. Prototype health states with emphasis on associated nursing diagnosis and professional standards of care.

304 Practicum in Nursing Care of the Adult
Fall, Spring. 4(0-12) P: NUR 204 and NUR 341 C: NUR 303 concurrently.
Nursing care of the adult client with an emphasis on health promotion, disease prevention, care in acute and chronic illness, and rehabilitation.

305 Concepts of Nursing Care of the Childbearing Family
Fall, Spring. 2(2-0) P: NUR 204 and NUR 341 C: NUR 306 concurrently.
Concepts of holistic nursing care with culturally diverse childbearing families during the prenatal, intrapartum, and postpartum periods. Concepts of health promotion and risk factors in client care situations.

306 Practicum in Nursing Care of the Childbearing Family
Fall, Spring. 3(0-0) P: NUR 204 and NUR 341 C: NUR 305 concurrently.
Practicum in nursing care with culturally diverse childbearing families during the prenatal, intrapartum, and postpartum periods. Implementation of nursing process in various settings. Levels of risk reduction and health promotion.

307 Concepts of Nursing Care of Children and Their Families
Fall, Spring. 2(2-0) P: NUR 204 and NUR 341 C: NUR 308 concurrently.
Theory and concepts related to the holistic care of children (infancy through adolescence) and their families.

308 Practicum in Nursing Care of Children and Their Families
Fall, Spring. 3(0-0) P: NUR 204 and NUR 341 C: NUR 307 concurrently.
Clinical application of the theoretical concepts presented in NUR 307. Variety of healthy settings will be utilized for clinical practice.

313 Transition to Baccalaureate Nursing and Online Learning
Fall. 1(1-0) R: Open only to students in the RN tracking major.

314 Transition to Professional Nursing
Fall, Spring. 4(3-3) R: Open only to Registered Nurses in the College of Nursing.
Concepts and practice for role transition for Registered Nurse seeking degree completion. Assessment, documentation, interpersonal skills and concepts of aging with emphasis on clinical decision making and socialization to professional role.

315 Core Competency in Nursing II
Fall, Spring. 1(1-0) P: NUR 215 R: Open only to students in the College of Nursing.
Continuing assessment core of nursing competencies integrating natural, social, and nursing science.

316 Health and Physical Assessment
Fall. 3(1-6) R: Open only to students in the RN tracking major.
Health and physical assessment, documentation, and interpersonal skills. Concepts of aging and cultural competence within the context of clinical decision-making.

319 Introduction to Nursing Theory and Research
Spring. 3(3-0) P: (STT 200 or STT 201) or completion of Tier I writing requirement R: Open only to students in the College of Nursing. Not open to PreNursing majors.
Major nursing theories and their application to practice. The research process, terminology and investigations undertaken in nursing.

330 Health Assessment and Nursing Therapeutics
Fall, Spring. 7(3-10) P: NUR 300 C: PHM 350 concurrently or NUR 350 concurrently or NUR 340 concurrently.
Normal physiology and pathophysiology. Theories of growth and development across the life span. Therapeutic communication and physical, psychosocial, cultural and spiritual assessment techniques and mastery of basic nursing therapeutics. Understanding the significance of abnormal findings by system across the lifespan.

340 Foundations of Nursing Practice
Fall, Spring. 4(4-0) P: (NUR 300) and completion of Tier I writing requirement C: PHM 350 concurrently or NUR 330 concurrently or NUR 350 concurrently.
Theories and principles underlying professional nursing practice. Development of basic principles for using empirical evidence and the research process to guide practice.

341 Clinical Problems in Adaptation
Spring. 3(3-0) R: Open only to students in the College of Nursing. Not open to PreNursing majors.
Theoretical concepts related to individual’s adaptive- maladaptive responses to stress. Emphasis on pathophysiology.

350 Level I Integrative Seminar
Fall, Spring. 1(2-0) R: Open only to students in the Nursing major. C: NUR 330 concurrently and NUR 340 concurrently.
Integration of concepts and theories into beginning level nursing practice. Examination of dynamic interrelationship between professional, scholarly nursing practice, and the health and wellness of diverse persons and populations across the life span.

356 Acute Nursing Care of Adults and Older Adults
Fall, Spring. 8(4-12) P: NUR 350 C: NUR 370 concurrently or NUR 380 concurrently.
Intensive theory course integrating foundational pharmacology, pathophysiology, and first level nursing courses. Addressing acute and chronic conditions in an acute care setting.

370 Mental Health and Psychiatric Nursing
Fall, Spring. 4(2-6) P: NUR 350 and NUR 330 and NUR 340 and PHM 350 C: NUR 360 concurrently or NUR 380 concurrently.
Extension of foundational social science concepts into nursing therapeutics aimed at mental health and the care of persons with mental illnesses. Medication and non-medication interventions, group interventions, and therapeutic environments.

380 Level II Integrative Seminar
Fall, Spring. 1(2-0) P: NUR 350 C: NUR 360 concurrently or NUR 370 concurrently.
Integration of concepts and theories into nursing practice. Dynamic interrelationship between professional, scholarly nursing practice, and health and wellness of diverse adults with medical-surgical and psychiatric illnesses.

400 Pharmacology for Nurses
Spring. 3(3-0) P: NUR 313 and NUR 319 and NUR 341
Principles of nursing management in drug therapy, drug classifications and patient-related variables. Assessment and evaluation of patient responses in relation to health, age, lifestyle, gender, ethnicity and other cultural factors.

401 Aging and Health in the United States
Spring. 3(3-0)
Aging and health in the United States from an individual, family and societal perspective. Examination of selected normal aging changes, theories, concepts, myths and factors associated with healthy aging and quality of life.
402 International Health
Spring. 3(3-0) P: Spring: Abroad and Africa.
Factors and dynamics that affect the health of hu-
nominal populations and population status. Role of
national governments and international agencies in
the policy and planning of health care resources and
services.

407 Concepts in Community Health Nursing
Summer. 2(2-0) P: NUR 315 and NUR 316
and NUR 341 and NUR 400 R: Open only to
students in the RN training major.
Theoretical foundation for contemporary community
and public health nursing practice.

409 Concepts of Psychiatric, Mental, and
Community Health Nursing
Fall, Spring. 4(4-0) P: Completion of Tier I
writing requirement. R: Open only to stu-
dents in the College of Nursing. Not open to
PreNursing majors.
Health care trends and issues in public and mental
health. Role, responsibilities, and activities of nurses
in the provision of care in public and mental health.

410 Practicum in Community Health Nursing
Fall, Spring. 3(0-0) P: Completion of Tier I
writing requirement. R: Open only to stu-
dents in the College of Nursing. Not open to
PreNursing majors. C: NUR 409 concurrent-
ly.
Clinical experience in community health nursing
focusing on application of public health and nursing
principles in the care of individuals, families and
aggregates in a variety of settings.

412 Practicum in Psychiatric and Mental
Health Nursing
Fall, Spring. 3(0-0) P: Open only to students
in the College of Nursing. Not open to Pre-
Nursing majors. C: NUR 409 concurrently.
Theoretical perspectives of behavior applied to
mental health nursing in a practice setting. Ad-
vanced concepts of communication. Use of self,
group and milieu are used to define the nurse’s role.

413 Issues in Professional Nursing
Fall, Spring. 2(2-0) P: Completion of Tier I
writing requirement. R: Open only to stu-
dents in the College of Nursing. Past, current, and
future impact of selected legal, economic, educational,
social, political, ethical, and professional forces on health care and nursing
practice at local, national, and international levels.

415 Core Competencies in Nursing III
Fall, Spring. 1(1-0) P: NUR 315 R: Open on-
ly to students in the College of Nursing.
Advanced assessment core of nursing competen-
cies synthesizes natural, social, and nursing
science.

416 Leadership and Management in Nursing
Fall, Spring. 3(1-2) R: Open only to students
in the College of Nursing. Not open to stu-
dents with credit in NUR 420.
Roles and responsibilities related to leadership
and management in nursing practice. Impact of man-
gagement theories and processes on nursing practice
and the delivery of health care within organizations.

420 Senior Practicum in Nursing
Fall, Spring. 4(1-9) R: Open only to students
in the College of Nursing. Not open to Pre-
Nursing majors.
Synthesis and application of nursing concepts as
they relate to health care delivery in a variety of
health care settings.

422 Nursing in Great Britain
Summer. 5(5-0) R: Approval of College.
Historical evolution of nursing in the National Health
Service: British nursing education, hospital and
community health nursing, standards of care, re-
search, and management. Influence of professional
nursing upon British national health policies.

424 History of Nursing in the United States
Spring. 2(2-0)
Development of professional nursing education and
practice from its inception in the United States.
Reading historical documents and identifying specif-
ic concepts relative to nursing history. Historical
research as a valid means of scholarly inquiry.

426 Theoretical Basis for Critical Care
Fall, Spring. 2(2-0) P: NUR 304 or
NUR 360 R: Open to seniors in the College
of Nursing.
Nursing care of clients in critical care, requiring
synthesis of pathophysiologic, pharmacologic, and
therapeutic concepts. Family theory, stress-
adaptation, psychosocial concepts and legal and
ethical issues.

428 Multicultural Aspects of Health Care
Spring. 3(3-0)
Improving communication and cultural awareness
during the provision of care between culturally dif-
ferent people. Theories and frameworks of transcul-
trual- and multiculturalism. Ethnographic and cultural
characteristics of different cultures. Skill building and
behavior adaptations within the healthcare arena.
Identification of learned stereotypes and methods to
overcome them to facilitate and enhance effective
care provision.

429 Health Care in Ghana (I)
Summer. 2(2-0) Summer: Abroad and Afri-
cas. R: Approval of college.
Major health issues and health care system in west-
ern and traditional Ghana culture. Health status
indicators and determinants; major programs and
strategies; organization of the health care system;
access to and payment for care; role, image and
status of health care providers; and the interface
between western and traditional Ghana health care.

430 Nursing Care of the Critically Ill Client
Fall, Spring. 3(3-0) R: NUR 304 and NUR 306
and NUR 308
Advanced medical-surgical nursing concepts. Pre-
ceptored practicum.

435 Nursing Care of the Childbearing Family
Fall, Spring. 4(2-6) P: NUR 360 and NUR 370 and NUR 380 C: NUR 440 concurrently
and NUR 450 concurrently.
Health promotion and risk assessment of individu-
als and families during pregnancy and birth. Therapeu-
tic communication and assessment skills for pro-
viding holistic care to culturally diverse childbearing
families during the prenatal, intrapartum, and post-
partum periods. Caring for mother and baby in utero
and after birth.

440 Nursing Care of Children, Adolescents
and Their Families
Fall, Spring. 4(2-6) P: NUR 360 and NUR
370 and NUR 380 C: NUR 435 concurrently
or NUR 450 concurrently.
Theoretical concepts and clinical application of
nursing care of infants, children, and adolescents in
varied health care and community settings. Synthe-
sis of pathophysiologic, pharmacologic, and thera-
peutic concepts. Family-centered care of children
within developmental, cultural, ethnic, religious, and
social structures.

450 Level III Integrative Seminar
Fall, Spring. 1(2-0) P: NUR 380 C: NUR 435
currently or NUR 440 concurrently.
Integration of concepts and theories into interme-
diate-level nursing practice. Dynamic interrela-
tionship between professional, scholarly nursing prac-
tice and health and wellness of diverse families,
from childbearing through adolescence.

460 Leadership Clinical Immersion
Fall, Spring. 5(2-9) P: (NUR 435 and NUR
440 and NUR 450) and completion of Tier I
writing requirement C: NUR 470 concurrent-
ly or NUR 480 concurrently.
Theories, principles, and practices of leadership,
management, and nursing care delivery systems in
a variety of agency settings. Application of theories
and principles in a mentored practicum.

470 Community and Population Health
Nursing
Fall, Spring. 4(2-6) P: NUR 435 and NUR
440 and NUR 450 C: NUR 460 concurrently
and NUR 480 concurrently.
Theoretical and practical basis for community-
oriented population nursing practice. Promoting and
protecting the health of the public using health pro-
motion, risk reduction, and disease management
and control strategies with vulnerable persons and
populations. Community assessment, epidemiologi-
ic, environmental, change, political action, and case-
management frameworks are used to guide evi-
dence-based nursing care delivery to persons,
families, and populations in community settings.

480 Role Transition Seminar
Fall, Spring. 2(4-0) P: (NUR 450) and com-
pletion of Tier I writing requirement C: NUR
460 concurrently or NUR 470 concurrently.
Advanced-level concepts and theories for entry-level
nursing practice. Dynamic interrelationship between
professional, scholarly nursing practice, and health
and wellness of diverse populations and health care
organizations.

490 Independent Study in Nursing
Fall, Spring. Summer. 1 to 4 credits. A stu-
dent may earn a maximum of 8 credits in all
enrollments for this course. R: Open only to stu-
dents in the College of Nursing. Not open to
PreNursing majors. Approval of college.
Individualized area of study in Nursing.

491 Special Topics
Fall, Spring, Summer. 2 to 4 credits. A stu-
dent may earn a maximum of 6 credits in all
enrollments for this course. R: Open only to students in the College of Nursing. Not open
to PreNursing majors. Exploration of selected issues in nursing.

801 Advanced Professional Role
Fall. 2(2-0) R: Open only to master’s stu-
dents in the College of Nursing. SA: NUR
501
Exploration of the roles of the Master of Science in
Nursing graduate in contemporary health care or-
ganizations. Cost and value of the MSN. Role in
collaborate care and managed care. Evaluation of
individual impact on quality of health care.

803 Conceptual and Theoretical Frameworks
Fall. 3(3-0) R: Open only to master’s stu-
dents in the College of Nursing or approval of college.
Conceptual and theoretical frameworks and their
applicability to advanced nursing practice, teaching, and research.
852 Practicum I: Primary Care for the Adult
Fall, 6(0-18) P: NUR 851

853 Primary Care Management of the Adult II
Fall, 3(3-0) P: NUR 852
Principles and issues of health care management for adult advanced practice nurses in primary care. Health care management of adults with chronic, stable and/or multiple complex problems. Integration and synthesis of relevant frameworks.

854 Practicum For Primary Care Adult
Advanced Practice Nurses II
Spring, 7(0-21) P: NUR 853 R: Open only to students in the Master of Science degree in Nursing. Integration and application of assessment and relevant conceptual and theoretical frameworks in the primary care management of adults within the context of family using a "collaborative model" of primary care practice. Management of complex and stable chronic health problems. Independence in practice. Independent decision making with preceptor validation.

861 Curriculum Design in Nursing Education
Spring, 3(3-0) P: NUR 801
Theories, standards and techniques to design, deliver and evaluate a curriculum and learner outcomes.

865 Nursing Education Seminar
Spring, 2(2-0) R: Approval of college. Syntheses of teaching and learning, curricular development, and learner-evaluation theories and strategies. Curricular design and unique characteristics of academic and clinical instruction and learning.

866 Academic Internship in Nursing Education
Fall, 3(1-6) P: NUR 861 R: Approval of college.

867 Clinical Internship in Nursing Education
Spring, 4(1-9) P: NUR 861 R: Approval of college.
Application and evaluation of teaching and learning principles in a diverse health care setting.

871 Evidenced Based Care Management
Fall, Spring, 4(4-0) R: Open only to students in the Master of Science in Nursing or approval of college.
Framework for integrating evidence-based care for groups of clients and client populations into an individualized multidisciplinary plan of care.

872 Leading for a Quality Environment
Fall, Spring, 3(3-0) R: Open only to students in the Master of Science in Nursing or approval of college.
Leadership and change theories that facilitate collaboration among interdisciplin ary health team members. Delegation, supervision, interdisciplinary care, group dynamics, conflict resolution, collaboration, communication, team building, and skills in quality improvement processes within the healthcare setting.

873 Clinical Nurse Leader Residency
Fall, Spring, 8(0-24) P: NUR 871 and NUR 872 R: Open to students in the Master of Science in Nursing.
Intense immersion at the point of care. Application of theory and research-based knowledge and skills related to nursing leadership, clinical outcomes management, and care environment management.

877 Anesthesia Physiology and Pathophysiology
Spring, 3(3-0) R: Approval of college. Physiological principles and pathophysiological relationships of body systems. Evaluation of coexisting pathophysiology.

878 Advanced Physiology and Pathophysiology
Summer, 3(3-0) P: NUR 877
Homeostatic mechanisms in relation to anesthetic case management.

879 Chemistry and Physics of Anesthesia
Spring, 3(3-0) R: Approval of college. Basic chemistry and physics and their relationship to nurse anesthesia practice. Organic and biochemical principles and pharmacological significance. Integration and application of these principles to nurse anesthesia practice.

880 Health Assessment for Nurse Anesthesia
Summer, 3(1-6) P: NUR 877
Advanced systematic focus on the health assessment of patients preparing for anesthesia, and integration of the anesthesia management plans.

881 Perioperative Technology and Instrumentation
Summer, 2(2-0) P: NUR 879

882 Principles of Anesthesia I
Summer, 3(3-0) P: NUR 879
Art and science of nurse anesthesia and basic principles of anesthesia practice. History of anesthesia administration. Use and care of anesthesia related equipment.

883 Principles of Anesthesia II
Fall, 3(3-0) P: NUR 882
Advanced anesthesia care principles. Procedures and complications in the anesthetic management of the emergency and trauma patient. Considerations for specialty surgical areas.

884 Principles of Anesthesia III
Spring, 3(3-0) P: NUR 883
Foundations for the clinical practice of anesthesia. Integrating physiologic patient parameters, didactic knowledge, and technical skills in simulated and clinical environments.

885 Anesthesia Practicum I
Summer, 1(0-3) P: NUR 879
Design and management of the operating room. Principles and techniques of sterility, intravenous and arterial cannulation, and course of anesthesia. Basic drugs and monitors, anesthesia management plan, documentation, and ethical considerations in anesthesia practice.

886 Anesthesia Practicum II
Fall, 2(0-6) P: NUR 885
Integration of knowledge, skills and program objectives to a broader array of patients in simulated and clinical patient environments.

887 Pharmacology for Anesthesia Practice I
Fall, 3(3-0) P: NUR 877
Pharmacology and its applications to clinical anesthesia practice.

888 Pharmacology for Anesthesia Practice II
Spring, 3(3-0) P: NUR 887
Pharmacologic principles of drug pharmacokinetics and pharmacodynamics. Factors modifying anesthetic management of patients.

890 Special Problems
Fall, Spring, 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Open only to master's students in the College of Nursing or approval of college. SA: NUR 590
Individual or group in-depth study of specific areas in nursing. Independent study.

891 Selected Topics
Fall, Spring, 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to master's students in the College of Nursing or approval of college. SA: NUR 591
Selected issues, trends, programs, or theories in nursing.

892 Clinical Practicum I
Summer, 7(0-35) P: NUR 886
Individualized faculty-guided instruction in the management of patients receiving anesthesia, emphasizing safety, monitoring modalities, and daily anesthesia management plans.

893 Specialty Practicum I
Fall, 7(0-35) P: NUR 892
Integration of didactic curriculum and clinical experiences in general and regional sub-specialty practice during regular and off-shift procedures. Care of the obstetrical, pediatric, neurosurgical, and trauma patient.

894 Specialty Practicum II
Spring, 7(0-35) P: NUR 893
Faculty-supervised independent clinical practice focusing on the entire spectrum of anesthesia care, including pain management, in outpatient clinic, emergency, parturient, neonatal, and traumatic practice settings.

895 Clinical Seminar I
Summer, 2(2-0) P: NUR 886
Anesthesia management plans and outcomes. Evaluation of research and other literature pertinent to the safe practice of anesthesia.

896 Clinical Seminar II
Fall, 2(2-0) P: NUR 895
Review of research literature relevant to the safe practice of anesthesia. Presentation of case studies as related to pathophysiologic states and safe anesthesia delivery.

897 Clinical Seminar III
Spring, 2(2-0) P: NUR 896
Review of research literature and clinical projects relevant to the safe practice of anesthesia. Presentation of scholarly project.
899 Master's Thesis Research
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: NUR 811 R: Open only to master's students in the College of Nursing. Approval of college. Master's thesis research.

901 Knowledge Development in Nursing
Fall. 3(3-0) R: Open only to doctoral students in the College of Nursing or approval of college.
Development and growth of substantive knowledge within nursing. Middle range theories. Strategies for concept development and theory testing in nursing research for understanding health status and health outcomes for individuals, families and community-based primary care.

910 Health Status Outcomes: The Individual and Family
Spring. 3(3-0) R: Open to all doctoral students or approval of college
Measurement and conceptual underpinnings of health status outcomes for individuals and families across the life span. Focus on well-being in health and illness within community based primary care.

911 Health Status Outcomes: Community/Primary Care
Fall. 3(3-0) R: Open to all doctoral students or approval of college
Measurement of health status outcomes for populations across the life span within the community based primary care systems. Measurement and evaluation issues related to the costs of intervention to impact outcomes.

920 Translation of Research and Scientific Knowledge to a Community Setting
Spring. 3(2-3) R: Open to doctoral students in the Nursing major or approval of college.
The systematic application of scientific knowledge to inform clinical practice, policy and delivery system changes to enhance the health status and health outcomes of community populations. Translation strategies include dissemination, networking, program development and evaluation. Opportunities for translation will occur in primary health care, organizational and governmental systems.

930 Methods In Clinical Research
Spring. 3(2-3) R: Open to all doctoral students or approval of college.
Advanced research designs, measurement and data collection strategies. Draws on a broad range of behavioral and health disciplines relevant to nursing. Logic of statistical models used in the evaluation of research designs and measures.

940 Research Practicum
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to doctoral students in the College of Nursing or approval of college.
Practical experiences as a researcher through participation in ongoing research of nursing faculty and as a member of an interdisciplinary research team.

950 Nursing Research Seminar I
Fall. 1(1-0) R: Open to doctoral students in the College of Nursing or in the Nursing major or approval of college.
Socialization of doctoral study and research environment. Roles and responsibilities of clinical nurse researcher. Pragmatic facets of research process and environment.

951 Nursing Research Seminar II
Spring. 1(1-0) P: NUR 950 R: Open to doctoral students in the College of Nursing or in the Nursing major or approval of college.
Continuation of NUR 950. Socialization to doctoral study and research environment. Responsibilities of clinical nurse researcher including responsible conduct of research. Synthesis of course work and relevant research methodologies into own research. Dissemination of research.

990 Special Problems
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to doctoral students in the College of Nursing or approval of college. Individual or group in-depth study of specific areas in nursing research.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. R: Open only to doctoral students in the College of Nursing or approval of college. Original research of student under supervision of major advisor.