Baccalaureate Course Descriptions from UMMC 2015-2016 Bulletin

The School of Nursing employs a numerical grading system for most courses. Courses which are not assigned numerical grades are Pass/Fail. Courses of instruction and hours are subject to change. The School of Nursing reserves the right not to offer some courses because of low enrollment.

N 300. Introduction to Health Promotion. A didactic course which focuses on health promotion, risk reduction, teaching/learning, and disease prevention across the lifespan. Emphasis is placed on current major determinants of health. Global healthcare issues are examined as they relate to nursing care. (Lecture)(3 semester hours)

N 302. Health Assessment Throughout the Life Span. An introductory course focusing on health assessment across the life span. Students will acquire the requisite knowledge and skills necessary to perform health assessments. The emphasis is on developing interviewing, history taking, and basic physical assessment skills. (Lecture)(3 semester hours)

N 303. Introduction to Pharmacotherapeutics. A didactic course designed to present principles of pharmacology and pharmacotherapeutics. Characteristics and uses of major drug groups and safe medication administration are discussed with emphasis on nursing management. Consideration is given to individual, age related, and generic responses with specific drugs. (Lecture)(3 semester hours)

N 304. Introduction to Professional Nursing & Evidence Based Practice. This beginning professional course focuses on professional nursing roles, values, ethics and legal issues. It incorporates an introduction to evidence based practice as well as emphasizing professional writing skills. (Lecture)(2 semester hours)

N 307. Pathophysiology. This didactic course builds on concepts and principles from the basic sciences. The emphasis of the course is on pathological responses to illness/disease. Physical, biochemical, microbial and genetic factors that alter homeostasis are examined. (Lecture)(4 semester hours)

N 309. Foundations of Nursing Practice. A didactic, laboratory, and clinical course that begins preparing the student to function as a provider of care. (Lecture/Lab)(5 semester hours)

N 310. Behavioral Nursing. A didactic and clinical course that focuses on the nursing care of clients with acute, chronic and complex mental health problems across the life span. Current trends, ethical and legal issues, political, economic and social issues that influence the health care of mental health clients and families are examined. Clinical practice is provided in a variety of settings including acute and community facilities. (Lecture/Lab)(4 semester hours)

N 405. Basic Health Assessment. This course focuses on assessing the health of the individual. Students acquire basic knowledge and skills necessary to perform health assessments. Emphasis is placed on developing interviewing history taking, development of pedigrees, foundational assessment skills across the lifespan, and documentation. (Lecture/Lab)(2 semester hours)

N 406. Health Assessment. This web-based course focuses on the theoretical basis of performing an assessment on the individual throughout the life span. Students acquire knowledge and skills necessary to perform health assessments. Emphasis is placed on developing skills in interviewing, history taking, and health assessment. (Lecture)(2 semester hours)

N 407. Pathophysiology. This didactic web-based course builds on concepts and principles from the basic sciences. Emphasis is placed on normal and pathological responses to illness. A human body systems approach is used, applying concepts from cellular biological processes. (Lecture)(3 semester hours)

N 408-1. Health Promotion in Populations. The course focuses on understanding the forces shaping community and global health patterns and the impact of these global processes on societies. Students will review strategies to assess, plan, implement and evaluate population-focused programs for health promotion and disease prevention of individuals, families, groups, communities and populations. (Lecture)(2 semester hours)
N 412-1. Professional Nursing Role Development I. This is a two part didactic course series addressing professional nursing development, which is designed to provide a foundational and conceptual context for provision of nursing care. The first course includes basic content on selected concepts for professional nursing practice. The second course expands on the concepts presented in the first course, allowing students the opportunity to apply concepts to embody the role of the professional nurse. (Lecture/Lab)(2 semester hours)

N 412-2. Professional Nursing Role Development II. This is a two part didactic course series addressing professional nursing development, which is designed to provide a foundational and conceptual context for provision of nursing care. The first course includes basic content on selected concepts for professional nursing practice. The second course expands on the concepts presented in the first course, allowing students the opportunity to apply concepts to embody the role of the professional nurse. (Lecture/Lab)(1 semester hour)

N 413-1. Health & Illness Across the Lifespan I. This three part didactic course series examines health and illness across the lifespan from infancy through senescence, including the childbearing cycle and mental health. Each course is taught using a conceptual approach and problem based learning methodology. (Lecture)(5 semester hours)

N 413-2. Health & Illness Across the Lifespan II. This three part didactic course series examines health and illness across the lifespan from infancy through senescence, including the childbearing cycle and mental health. Each course is taught using a conceptual approach and problem based learning methodology. (Lecture)(5 semester hours)

N 413-3. Health & Illness Across the Lifespan III. This three part didactic course series examines health and illness across the lifespan from infancy through senescence, including the childbearing cycle and mental health. Each course is taught using a conceptual approach and problem based learning methodology. (Lecture)(3 semester hours)

N 421. Transitions and Trends in Professional Nursing. This bridge course between basic nursing education and advanced practice nursing education examines the following professional roles: provider of care, designer, manager, or coordinator of care and member of the profession. Within these roles, specific role components inherent to professional nursing practice are further explored; altruism, autonomy, human dignity, and integrity. This course must be taken during the first semester of the RN-BSN plan of study. (Lecture)(3 semester hours)

N 426. Maternal-Newborn Nursing. A didactic and clinical course focusing on nursing care for childbearing clients and their families. Emphasis is on health patterns occurring during pregnancy, birth, and the newborn period. Clinical practice experience is provided in a variety of settings. (Lecture/Lab)(5 semester hours)

N 427. Child-Adolescent Nursing. A didactic and clinical course focusing on nursing care of infants, children and adolescents within the context of the family. Clinical learning experiences occur in a variety of settings including acute and ambulatory settings. (Lecture/Lab)(5 semester hours)

N 428. Nursing Research. An introductory course to the research process focusing on the study of the research process as a base for nursing practice. Emphasis is on critical analysis of published research studies with regard to implications for clinical nursing practice. Ethical concepts related to research are explored. (Lecture)(3 semester hours)

N 431. Patient Safety and Quality Improvement. This course provides an introduction to patient safety and health care quality improvement. Emphasis is placed on the role of the professional nurse in improving the quality of health care through designing, implementing, and evaluating evidence-based patient safety interventions and strategies. (Lecture)(2 semester hours)

N 433-1. Interprofessional Education I. This interprofessional course is a three part series addressing the four interprofessional (IP) collaborative practice competency domains: values/ethics for interprofessional practice, roles/responsibilities, interprofessional communication, and teams and teamwork. (Lecture)(1 semester hour)
N 433-2. Interprofessional Education II. This interprofessional course is a three part series addressing the four interprofessional (IP) collaborative practice competency domains: values/ethics for interprofessional practice, roles/responsibilities, interprofessional communication, and teams and teamwork. (Lecture)(1 semester hour)

N 433-3. Interprofessional Education III. This interprofessional course is a three part series addressing the four interprofessional (IP) collaborative practice competency domains: values/ethics for interprofessional practice, roles/responsibilities, interprofessional communication, and teams and teamwork. (Lecture)(1 semester hour)

N 434-1. Clinical Practicum I. This three part clinical practice course series is designed to provide the opportunity to acquire knowledge, skills, and attitudes required to apply the nursing process to the delivery of patient centered nursing care across the lifespan and in a variety of settings. Clinical across the series includes care of the adult, the neonate, the pediatric and adolescent, childbearing families and the patient with psychiatric/mental health concerns. (Clinical Rotation)(6 semester hours)

N 434-2. Clinical Practicum II. This three part clinical practice course series is designed to provide the opportunity to acquire knowledge, skills, and attitudes required to apply the nursing process to the delivery of patient centered nursing care across the lifespan and in a variety of settings. Clinical across the series includes care of the adult, the neonate, the pediatric and adolescent, childbearing families and the patient with psychiatric/mental health concerns. (Clinical Rotation)(6 semester hours)

N 434-3. Clinical Practicum III. This three part clinical practice course series is designed to provide the opportunity to acquire knowledge, skills, and attitudes required to apply the nursing process to the delivery of patient centered nursing care across the lifespan and in a variety of settings. Clinical across the series includes care of the adult, the neonate, the pediatric and adolescent, childbearing families and the patient with psychiatric/mental health concerns. (Clinical Rotation)(5 semester hours)

N 435. Nursing Synthesis and Practicum. This didactic and clinical practicum focuses on refinement of students' clinical and leadership skills. Students synthesize knowledge and skills in client management with multiple clients in collaboration with an assigned preceptor. Emphasis is on refinement of clinical reasoning skills and decision making skills. (Lecture/Lab)(4 semester hours)

N 436. Scholarship for Evidence Based Practice. This is an introductory course focusing on the research process and scholarship as the basis for evidence based practice. Emphasis is placed on critical analysis of published research studies regarding credibility, quality, and implications for clinical nursing practice. Ethical concepts related to the research process are integrated throughout the course. (Lecture)(3 semester hours)

N 439. Population-Based Nursing. Global trends for health promotion and disease prevention are examined. Students analyze healthcare policy issues and paradigmatic cases of ethical dilemmas in world health. Emphasis is on collaboration with others to advocate for improvement in the health of vulnerable populations and elimination of health disparities. (Lecture/Lab)(3 semester hours)

N 444. Adult Health I. A didactic and clinical course that focuses on the nursing care of adults and elders with chronic and long-term health care problems. Emphasis is placed on the role of provider of care in acute and community settings. Professional nursing values are integrated in theory and clinical learning experiences. (Lecture/Lab)(6 semester hours)

N 449. Nursing Management in Health Care System. This course focuses on preparing students to acquire skills in nursing management. Application of leadership and management principles will be demonstrated within a variety of healthcare environments. (Lecture/Lab)(4 semester hours)

N 460. Adult Health II. A didactic and clinical course that builds on the theoretical and clinical learning experiences of Adult Health I and focuses on the nursing care of adults and elders with complex health care problems. Emphasis is placed on the learner’s developing role of provider and manager of care in acute and community settings. (Lecture/Lab)(6 semester hours)
N 461. Management and Leadership Practicum. This clinical laboratory course focuses on the development of the nurse as a manager of care. In the clinical laboratory, the learner applies theoretical concepts of management to the nurse manager's role in the actual work setting. The clinical experience provides the learner opportunities to demonstrate skills in using patient care technologies, information systems and communication devices that support safe nursing practices. The learner will evaluate data from many relevant sources to inform the delivery of care. Emphasis is placed on strategies to facilitate implementation of management role functions in a variety of organization environments. This course must be taken during the last semester of the RN-BSN plan of study. (Practicum/Internship)(3 semester hours)

N 462. Professional Role Enactment. This course focuses on the synthesis of professional nursing knowledge at the baccalaureate level. Emphasis is placed on continued professional development, and the accountability for professional values and behaviors. Students will develop and demonstrate skills that reflect self-reflection in the pursuit of practice excellence, lifelong learning, and professional engagement. Content is designed to enhance the development of the nurse as a member of the professional. (Lecture)(2 semester hours)

N 471. Leadership and Management in Nursing. This didactic and clinical course in the accelerated program focuses on preparing students to acquire leadership and management skills in health care systems. The student will synthesize management theory and research pertaining to management processes in a variety of health care settings. Application of leadership and management principles will be demonstrated within a variety of health care environments. Professional nursing values are integrated into the didactic and clinical nursing experiences. (Lecture/Lab)(4 semester hours)

N 472. Mental Health Nursing. This didactic and clinical course in the accelerated program addresses mental health issues throughout the life span. Pertinent historical, political, social and economic aspects of mental health and mental illness are explored as well as legal, cultural and ethical issues. The roles of the nurse as provider of care, coordinator of care and member of the profession are examined in relationship to the promotion of mental health, the prevention of mental illness, and the care of the mentally ill. (Lecture/Lab)(4 semester hours)

N 473. Nursing Capstone and Practicum. This didactic and clinical practicum course in the accelerated program focuses on refinement of the student's clinical and leadership skills. The clinical immersion experience provides opportunities for the senior student to synthesize knowledge and skills in patient management of multiple clients with complex health care needs, including multi-system dysfunction in collaboration with an assigned preceptor. Emphasis is placed on refinement of clinical reasoning and decision-making skills for baccalaureate generalist nursing practice. (Lecture/Lab)(5 semester hours)

N 482. Seminar. The emphasis of this course is the application of critical thinking for effective test taking to enhance performance on the NCLEX-RN. (Lecture)(2 semester hours)

N 497. Nursing Capstone. This course focuses on refinement of the student’s clinical and leadership skills for practice as a nurse generalist. Emphasis is placed on clinical reasoning and decision-making. (Lecture)(2 semester hours)

Undergraduate Program Electives *

N 301. Gerontological Nursing. An independent web-based nursing elective which focuses on the care of older adults with acute chronic health problems. The focus is on preventive care, acute care and long term care in the community and institution settings. (Lecture)(3 semester hours)

N319. Special Topics in Nursing and Healthcare. This elective course enables the student to use learning experiences focused on selected topics in specialties and healthcare nursing to satisfy individual learning needs and interests. (Independent Study)(1-3 semester hours)
N 320. Individualized Study. An elective course enabling the student to use individually designed learning experiences focused on selected topics in nursing to satisfy individual learning needs and interests. (Lecture)(1-3 semester hours)

N 320C. Individualized Study: Primary Care Nursing Practice. An elective course designed to enhance student’s understanding of normal and pathologic somatic processes and gain experience in application of skills and knowledge in a primary care setting. (Lecture/Lab)(semester hours)

N 321. Directed Clinical Practice Elective. A clinical elective course designed to augment the student's existing knowledge and skills in a specific area of clinical nursing practice. Learning activities are tailored to meet student needs and areas of interest. (Independent Study)(1-6 semester hours)

N 322. Strategies for Success. This elective course is designed to assist the student in strengthening knowledge of nursing theory and critical thinking skills related to content included in the undergraduate curriculum. Emphasis will be placed on the development of effective study and test taking skills, utilizing personal and preferred learning styles. Test anxiety and other barriers to effective test performance will be identified and discussed. Students will develop and implement, in collaboration with faculty, an individualized plan of content remediation based on identified needs. (Independent Study)(1-2 semester hours)

N 409. Clinical Nursing Elective. A clinical elective course focusing on expanded application of the nursing process in a variety of settings. A limited number of students may be eligible for specialty experiences working with clinical preceptors in the Student Nurse Externship Program. (Clinical Rotation)(3 semester hours)

N 419. Special Topics in Nursing and Healthcare. This elective course enables the student to use learning experiences focused on selected topics in specials and healthcare nursing to satisfy individual learning needs and interests. (Independent Study)(1-3 semester hours)

N 420. Independent Study. This elective course enables the student to use individually designed learning experiences focused on selected topics in nursing to satisfy individual learning needs and interests. (Independent Study)(1-3 semester hours)

N 432. Introduction to Professional Writing. This elective course provides students an opportunity to master basic written communication skills necessary to express themselves professionally. The principles and practices examined in this course provide practice in the composition of traditional writing forms such as letters, memorandums, professional papers, and formal proposals. (Lecture)(1-3 semester hours)

N 453. Exploration in Culture. An elective web-based course which surveys cultural phenomena common to various ethnic groups. (Lecture)(3 semester hours)

N 454. Interpreting Lab Values & Common Clinical Tests. Interpreting Lab Values and Common Clinical Tests is an independent nursing elective, which focuses on the care of adult clients. This course is a study of the background, meaning, and nursing implications of laboratory test results. The course will provide the student with the opportunity to understand the interrelationships between clinical laboratory test results and the disease process occurring in the patient. Laboratory values from hematology, clinical chemistry and urinalysis, and microbiology/immunology will be interpreted for infectious diseases, liver diseases, kidney diseases hematologic disorders, and metabolic disorders. Appropriate case studies will be used to illustrate clinical significance. This online course is delivered utilizing asynchronous distance learning modalities. (Lecture)(2-3 semester hours)

N 463. Ambassador Elective. An elective course designed to nurture leadership development in academically talented students who are selected to participate in the Ambassador program. Students participate in a variety of SON and community service activities that foster personal and professional development, communication and peer mentoring skills. (Lecture/Lab)(1 semester hour)
**N 466. Legal Issues in Nursing.** A didactic web-based elective course designed to assist the learner in exploring the influence of law, legal issues and ethics on professional nursing practice. Content includes basic liability concepts, professional standards of care, legal doctrines, legal documentation of the medical record and the Health Insurance Portability and Accountability Act. (Lecture)(1-3 semester hours)

**N 498. Directed Study in Research.** The course provides students practical knowledge of the components of the research process and the opportunity to participate in components of the research process under the direction of a graduate faculty member. Students enrolled in the Sally Barksdale Honors College may enroll in N498 to complete research and thesis hour requirements. (Lecture)(1-3 semester hours)

**N 499H. Honors Research and Thesis.** This course provides the student enrolled in the Sally McDonnell Barksdale honors College the opportunity to conduct and defend thesis research in collaboration with a thesis advisor and committee members in the School of Nursing. The student will gain practical knowledge of the research process and the opportunity to participate in research under the direction of a nursing faculty member. May be repeated for a total of 6-9 hours. (Thesis)(1-3 semester hours)

*These courses are offered pending faculty availability and sufficient student interest.
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