

NURSING (NUR)

NUR 283 Introduction to Research Methods in Nursing Credits: 1-2

Typically Offered: Departmental Discretion.

Course Description: Introduction to basic research in nursing. Individual and team projects involving methods for solving nursing-related research problems. **Prerequisite(s):** Departmental approval.

NUR 300 Strategies for Success in Nursing Credits: 1

Typically Offered: Fall, Spring.

Course Description: This course focuses on strategies for success in the Nursing Program including time management, critical thinking, strategic studying and test-taking skills, and selected content areas requiring more focused review and practice. Students on Nursing Academic Probation are required to enroll; may be repeated for credit. **Prerequisite(s):** Admission to nursing program.

NUR 302 Introduction to Standards-Based Nursing Credits: 3

Typically Offered: Fall, Spring.

Course Description: Concepts and theories for standards-based, holistic nursing practice including understanding of basic skills and technologies for health promotion and disease prevention. Three credit hours lecture. Must be taken concurrently with NUR 303. **Prerequisite(s):** Admission to nursing program.

NUR 303 Introduction to Clinical Nursing Practice Credits: 3

Typically Offered: Fall, Spring.

Course Description: Clinical practicum focused on fundamental nursing skills and holistic patient assessment. 40 clinical practicum and 95 lab/simulation hours per semester. Must be taken concurrently with NUR 302. **Prerequisite(s):** Admission to the nursing program.

NUR 306 Holistic Assessment Credits: 3

Typically Offered: Fall, Spring.

Course Description: Standards-based holistic assessment across the lifespan. Three credit hours lecture. **Prerequisite(s):** Admission to nursing program.

NUR 308 Professional Concepts in Nursing Credits: 1

Typically Offered: Fall, Spring.

Course Description: This course will explore professional concepts in nursing from a historical and theoretical framework. Ethical and legal issues as well as professional standards will be introduced within the context of collaborative interdisciplinary healthcare. **Prerequisite(s):** Admission to the nursing program.

NUR 314 Quantitative Analysis for Health Care Research Credits: 3

Typically Offered: Fall, Spring.

Course Description: Fundamentals of statistics with a practical application to evidence based practice in health care. Emphasizes understanding and practical application of descriptive and inferential statistical procedures with a major concentration on the correct use of statistics, statistical assumptions, and interpretation of statistical results. Statistical software is used to assist in the analysis. **Prerequisite(s):** Admission to nursing program and a grade of C or higher in MAT 110 or MAT 110E, MAT 111 or MAT 111E, MAT 112, or MAT 116.

NUR 334 Pharmacology I Credits: 2

Typically Offered: Fall, Spring.

Course Description: An introduction to basic pharmacological principles and skills for safe and effective standards based nursing practice.

Prerequisite(s): Admission to nursing program.

NUR 336 Pharmacology II Credits: 2

Typically Offered: Fall, Spring.

Course Description: Builds on the foundation of Pharmacology I and emphasizes a comprehensive examination of pharmacotherapeutics and related nursing implications. **Prerequisite(s):** A grade of C or higher in NUR 302, NUR 303, NUR 306, NUR 308, NUR 314, and NUR 334.

NUR 363 Adult Health I Credits: 5

Typically Offered: Fall, Spring.

Course Description: Examination of Health Alterations with application of nursing process to provide standards-based holistic care for individuals in acute and chronic health care environments. Five credit hours lecture. **Prerequisite(s):** A grade of C or higher in NUR 302, NUR 303, NUR 306, NUR 308, NUR 314, and NUR 334.

NUR 364 Adult Health Clinical I Credits: 4

Typically Offered: Fall, Spring.

Course Description: Standards-based application of the nursing process to adult and geriatric patient populations experiencing acute and chronic health alterations in a variety of clinical settings. 180 clinical practicum and simulation hours. **Prerequisite(s):** A grade of C or higher in NUR 302, NUR 303, NUR 306, NUR 308, NUR 314, and NUR 334.

NUR 384 Bridge to Baccalaureate Nursing Credits: 3

Typically Offered: Fall, Spring.

Course Description: This course examines professional nursing within the health care delivery system, incorporating the conceptual framework of the Nursing Department at Missouri Western State University (MWSU). The course includes examination of the historical development and theoretical basis of the practice of professional nursing. The course also explores standards-based practice and the role of the baccalaureate nurse. **Prerequisite(s):** Admission to the MWSU Department of Nursing RN to BSN program.

NUR 385 Health Promotion and Assessment for the RN-BSN Student Credits: 3

Typically Offered: Fall, Spring.

Course Description: In-depth study of the nursing process with emphasis on the assessment phase for persons in varied health care settings and of all age groups. A systems approach to health examination is presented. Students will learn and demonstrate holistic assessment skills. Two hours of class, two hours of lab practice each week. **Prerequisite(s):** Credit or concurrent enrollment in NUR 384.

NUR 395 Nursing Research in Practice Credits: 2

Typically Offered: Fall, Spring.

Course Description: An introduction to evidence-based practice for the professional nurse. This course focuses on the utilization of research in standards-based nursing practice. **Prerequisite(s):** A grade of C or higher in NUR 302, NUR 303, NUR 306, NUR 308, NUR 314, and NUR 334, or NUR 384 and NUR 385.

NUR 402 Maternal/Newborn Nursing Credits: 3

Typically Offered: Fall, Spring.

Course Description: Standards-based holistic care of pregnant women and newborns. 2 credit hours lecture, 45 clinical practicum hours. **Prerequisite(s):** A grade of C or higher in NUR 336, NUR 363, NUR 364 and NUR 395.

NUR 403 Pediatric Nursing Credits: 3

Typically Offered: Fall, Spring.

Course Description: Standards-based holistic care of infants, children and adolescents. 2 credit hours lecture, 45 clinical practicum hours. **Prerequisite(s):** A grade of C or higher in NUR 336, NUR 363, NUR 364, NUR 395, and NUR 435.

NUR 422 Adult Health II Credits: 4**Typically Offered:** Fall, Spring.**Course Description:** Examination of acute and chronic health alterations in all stages of adulthood with an emphasis on the care of adult populations in complex care environments. This course builds upon course content in NUR 363. Four hours lecture. **Prerequisite(s):** A grade of C or higher in NUR 336, NUR 363, NUR 364, NUR 395, and NUR 435.**NUR 423 Adult Health Clinical II Credits: 2****Typically Offered:** Fall, Spring.**Course Description:** Standards-based application of the nursing process to adults with acute and chronic health alterations in acute and complex care settings. 72 clinical practicum hours and 18 lab/simulation hours per semester. **Prerequisite(s):** A grade of C or higher in NUR 336, NUR 363, NUR 364, NUR 395, and NUR 435.**NUR 424 Care Coordination Across the Lifespan Credits: 2****Typically Offered:** Fall, Spring.**Course Description:** Development of skills in managing the care of patients across the lifespan in a variety of healthcare settings. Content includes nursing care management models, quality improvement, discharge planning and strategies for managing high-risk client populations. Implications for healthcare policy, resource utilization and health systems management are explored. **Prerequisite(s):** A grade of C or higher in NUR 336, NUR 363, NUR 364, NUR 395, and NUR 435.**NUR 435 Mental Health Nursing Credits: 3****Typically Offered:** Fall, Spring.**Course Description:** Standards-based holistic care of individuals with acute or chronic psychiatric disorders. Two credit hour lecture, 45 clinical practicum hours. **Prerequisite(s):** A grade of C or higher in NUR 302, NUR 303, NUR 306, NUR 308, NUR 314, and NUR 334.**NUR 450 Independent Research/Project Credits: 1-3****Typically Offered:** Fall, Spring.**Course Description:** Investigation of a research problem, project, or topic on an individual conference basis. **Prerequisite(s):** Completion of the major-minor declaration in nursing, a minimum of a 2.5 GPA in the major field, and department approval.**NUR 453 Community and Population Health Credits: 3****Typically Offered:** Fall, Spring.**Course Description:** An exploration of the nurses' role in community and population health through the use of standards-based practice and nursing ethics. Determinants of health in populations, and the impact of social, ecological, and economic elements on community wellness will be analyzed. An introduction to epidemiology, informatics, and evidence-based practice as they relate to the identification of population health risks and the creation of health communities will be included.**Prerequisite(s):** A grade of C or higher in NUR 402, NUR 403, NUR 422, NUR 423, and NUR 424 or NUR 384 and NUR 385.**NUR 459 Research Application Credits: 1****Typically Offered:** Fall, Spring.**Course Description:** Requires the application of systematic inquiry through the investigation of a problem or topic in nursing practice.**Prerequisite(s):** Credit or concurrent enrollment in NUR 395.**NUR 474 Nursing Leadership and Management Credits: 3****Typically Offered:** Fall, Spring.**Course Description:** Exploration and application of standards-based practice with a focus on the nurse as designer, manager, and coordinator of care. Role transition from student to professional nurse is emphasized.**Prerequisite(s):** A grade of C or higher in NUR 402, NUR 403, NUR 422, NUR 423, and NUR 424 or NUR 384 and NUR 385.**NUR 475 Senior Capstone Clinical Credits: 7****Typically Offered:** Fall, Spring.**Course Description:** Precepted clinical practicum in a variety of practice environments. Focus is on the nurse's role including designer, manager, and coordinator of care in acute-care and community-based settings. Includes application of standards-based practice and role transition with 280 clinical practicum hours. **Prerequisite(s):** A grade of C or higher in NUR 402, NUR 403, NUR 422, NUR 423, and NUR 424 or NUR 384 and NUR 385.**NUR 479 RN-BSN Capstone Clinical Credits: 3-7****Typically Offered:** Fall, Spring.**Course Description:** Precepted clinical practicum in a variety of practice environments. Focus is on the nurse's role including designer, manager, and coordinator of care in leadership/management/ and community-based setting. Includes application of Standards-Based Practice with 280 practicum hours. May be repeated for credit up to 7 hours.**Prerequisite(s):** NUR 384 and NUR 385.**NUR 488 Nursing Senior Seminar Credits: 2****Typically Offered:** Fall, Spring.**Course Description:** Investigation of RN licensure requirements, preparation, and strategies for success on the NCLEX-RN examination.**Prerequisite(s):** Senior standing.**NUR 492 Selected Topics In Nursing Credits: 1-3****Course Description:** Offering: F, Sp, Su. A selected group of electives that pertain to the student's special interests. Credit and time arranged. May be repeated for up to 8 hours. **Prerequisite(s):** Junior standing.**NUR 493 Intraoperative Nursing Credits: 3****Typically Offered:** Departmental Discretion.**Course Description:** An elective course focusing on role of the nurse in the operating room and the required practice competencies to support patient care in the intraoperative setting. A minimum of seventy-two hours precepted clinical practice in the operating room is required.**Prerequisite(s):** NUR 363 and NUR 364 or RN license.**NUR 494 Critical Care Nursing Credits: 5****Typically Offered:** Departmental Discretion.**Course Description:** An elective course consisting of 60 hours of classroom instruction followed by 120 hours of precepted clinical learning experience in a Critical Care Unit. Based on the American Association of Critical Care Nurses core curriculum, the course focuses on standards-based care and the role of the nurse in critical care.**Prerequisite(s):** NUR 336 and NUR 395, or RN license.