

Nursing (NRSG)

NRSG 100. Introduction to Nursing. 1 Credit.

This course introduces the students to the profession of nursing with an exploration of nursing history, professionalism, communication, collaboration and teamwork, ethical/cultural issues, and basic concepts of human behavior. Students will study characteristics of the nursing process, nursing judgement and time management which form the basis for clinical decisions, professional judgement and lifelong learning.

NRSG 106. Nursing Syntax and Calculation. 3 Credits.

Course designed to be presented via computer assisted instruction and modular teaching methods. The content to be mastered will assist the pre-nursing student to gain the background skills needed to interpret medical terminology. The course will also provide the content necessary for the student to apply mathematical concepts to nursing medication administration.

NRSG 130. Fundamentals of Nursing. 7 Credits.

This theory and lab course introduces nursing principles and clinical skills that are essential when providing safe, quality patient centered care across health care settings. The use of evidence-based practice and nursing judgment are presented. The course provides for the application of basic nursing skills in the lab setting. Prerequisite: Admission to Nursing Program.

NRSG 131. Fundamentals of Nursing Lab. 0 Credits.

Lab for NRSG 130.

NRSG 135. Nursing Pharmacology. 3 Credits.

This course is an introduction to safe, clinical drug therapy and administration. Content areas include groups of therapeutic drugs, prototypes of drug groups, commonly prescribed drugs, drug interactions and use of nursing judgement in prescribed drug therapy regimens. Students examine drug therapy using evidence based practice and clinical decision making. Prerequisite: Admission to Nursing Program.

NRSG 138. Gerontology for Nursing. 2 Credits.

This course addresses current issues relevant to the nursing care of the aging population. Economic, social and ethical issues and expected age related conditions affecting the aging population are explored. The clinical component provides the opportunity for the student to utilize evidence based principles when providing patient centered care. Prerequisite: Admission to Nursing Program.

NRSG 139. Gerontology for Nursing Incl. 0 Credits.

Clinical for NRSG 138.

NRSG 140. Core Concepts of Adult Nursing. 7 Credits.

This theory and practicum course prepares the student to provide safe, quality care to patients experiencing common, well-defined health/illness needs. The focus is on use of evidence based practice and the development of nursing judgement in settings where stable patients are anticipated. Recognition and treatment of rapidly changing patient physical conditions will be introduced. Prerequisites: Successful completion for NRSG 130, NRSG 135, and NRSG 138.

NRSG 141. Core Adult Nursing Clinical. 0 Credits.

Clinical for NRSG 140.

NRSG 142. Core Maternal Child Nursing. 3 Credits.

This theory and practicum course prepares the student to provide safe, quality care to patients experiencing common, well-defined health/illness needs of the mother, newborn, child and family unit. The course includes growth and developmental patterns as well as care of the well and sick child. The student will utilize evidence-based practice/nursing judgment when providing safe, patient centered nursing care for the mother, newborn and child in institutional and community based settings. Prerequisites: Successful completion for NRSG 130, NRSG 135, and NRSG 138.

NRSG 143. Core Maternal Child Nursing Clin. 0 Credits.

Clinical for NRSG 142.

NRSG 144. Core Mental Health Nursing. 2 Credits.

This theory course explores physiological, sociological, spiritual and environmental factors associated with Mental Health/Illness needs which effect individuals, families, and communities. Focus is on the use of the evidence based practice/nursing judgment and therapeutic communication skills when caring for clients with basic psychiatric disorders. Therapeutic modalities and psychopharmacological management used when providing patient centered care is presented. Prerequisites: Successful completion of NRSG 130, NRSG 135 and NRSG 138.

NRSG 150. Nursing Success I. 3 Credits.

This two-week elective course is designed to give incoming nursing students basic knowledge of study skills and test taking skills to enhance their success in their first year in the MSU-Northern nursing program. The American Psychological Association (APA) writing format, which is required for all papers written in the nursing program, is introduced. Information is provided on using the Internet for nursing research and how to present appropriate documentation.

NRSG 151. Nursing Success II. 3 Credits.

This is an elective course for nursing students designed to provide an introduction to improve critical thinking skills, study skills, and test taking abilities. The course also provides the opportunity for students to reinforce nursing skills such as developing nursing care plans through the use of the nursing process and using mathematics in the clinical setting. Prerequisite: Admission to nursing.

NRSG 230. Nursing Pharmacology. 3 Credits.

This course provides the student with an overview of pharmacology with an emphasis of the study of effects, interactions, and nursing considerations of pharmacologic agents on the client population across the lifespan. The course also explores the ethical, legal, cultural and age implications of pharmacologic therapy across diverse populations and the lifespan.

NRSG 231. Nursing Pharm Lab. 2 Credits.

An integration of lab experiences focusing on the basic principles in providing safe medication administration, including intravenous therapy across diverse populations and the lifespan.

NRSG 232. Foundations of Nursing. 3 Credits.

This course provides opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. Students learn concepts and skills necessary for maintaining standard precautions, physical, psychological and nutritional safety, along with skills needed in therapeutic interventions. Students are introduced to the concepts of professional nursing, patient needs, safety, communication, teaching/learning, critical thinking, ethical-legal, rural nursing, cultural and ethnic diversity, and interdisciplinary patient-centered care.

NRSG 233. Foundations of Nursing Lab. 3 Credits.

An integration of lab experiences focusing on psychomotor nursing skills needed to assist individuals in meeting basic human needs. Application of the nursing process and hands-on learning experiences for nursing skills, patient assessments, nutritional safety, and basic therapeutic skills are practiced and demonstrated.

NRSG 234. Adult Nursing I. 3 Credits.

This course will establish a foundation of knowledge for students within medical-surgical nursing care for the adult patient. Key themes within this course include prioritizing care, using appropriate clinical judgment, giving safe, high quality care that will produce the most optimal outcomes for patients. Modalities used within this course include lecture, quizzes, online media sources for simulation and exams.

NRSG 235. Adult Nursing I Clinical. 2 Credits.

In this clinical experience the student will provide care for individuals and families experiencing acute health alterations, and those associated with chronic disease processes. Students use the nursing process to systematically analyze information to plan and implement nursing interventions which are individualized and founded on evidence-based practice.

NRSG 236. Health & Illness Maternal Nurs. 2 Credits.

In this course, the student applies holistic concepts to the professional nursing care of the childbearing family including conception, prenatal, intrapartum, postpartum and newborn care. Content addresses health and complex alterations, reproduction and menopause, nutrition, therapeutic communication, ethical, legal, cultural and evidenced-based practice.

NRSG 237. Health/Illness Mat Nurs Clinic. 1 Credit.

This clinical introduces the student to the role of the registered nurse in the care of the childbearing family. Students will utilize the nursing process to assess and develop individualized plans of care for mother and infant. Emphasis will be placed on patient education to promote healthy mother infant and childbearing family bonding.

NRSG 240. Core Concepts of Adlt Nrsng II. 3 Credits.

This is a theory and practicum course which builds on the role of the nurse as provider of care and emphasizes the manager of care role for groups of individuals. Clinical activities focus on critical thinking and clinical decision making skills in the care of individuals with long term care and rehabilitative needs.

NRSG 241. Core Cncpts Adlt Nrsng II Clin. 3 Credits.

This is a theory and practicum course focusing on critical thinking and clinical decision making skills in the care of adults with increasingly complex health/illness needs. The transition to the graduate role integrates the roles of the provider of care, manager of care, and member within the discipline in an acute care setting.

NRSG 244. Adult Nursing II. 3 Credits.

This course builds upon previous knowledge of the nursing process and care of the patient experiencing acute and chronic disease alterations. Pathophysiologic processes are discussed as related to evidence-based nursing interventions. Students apply the nursing process, nutritional therapy, and pharmacological therapy utilizing interdisciplinary practice to promote, maintain, and restore health across the adult lifespan.

NRSG 245. Adult Nursing II Clinical. 2 Credits.

In this clinical experience the student will provide care for individuals and families experiencing acute health alterations, and those associated with chronic disease processes. Students use the nursing process to systematically analyze information to plan and implement nursing interventions which are individualized and founded on evidence-based practice.

NRSG 246. Health & Illness Child/Fam. 2 Credits.

In this course, the student applies holistic concepts to the professional nursing care of children and their families in health, illness, end-of-life and palliative care. Emphasis is placed on incorporating growth and developmental principles to facilitate positive health outcomes through health promotion, nutrition and disease prevention.

NRSG 247. Hlth & Illns Chld/Fam Clinical. 1 Credit.

In this clinical, students will utilize the nursing process, to provide nursing care of healthy and high-risk pediatric populations and their families experiencing disruptions in bio/psycho/social/cultural and spiritual needs. Emphasis is also placed on health promotion, health maintenance, and therapeutic communication.

NRS 250. LPN to RN Transition. 3 Credits.

This course facilitates transition the LPN student into the ASN Program. the nursing process, professional nursing judgement, and the clinical decision making process are reviewed and discussed. Professional identity and clinical nursing competency is demonstrated.

NRS 252. Cmplx Care Maternal/Child. 3 Credits.

This course prepares the student to provide patient centered care to maternal/child patients experiencing acutely changing conditions in settings where outcome is less predictable. Topics include evidence based care provided to patients during childbirth, high risk pregnancies, obstetrical emergencies, neonatal emergencies and infants, children and family units requiring complex collaborative care. Prerequisites: successful completion of NRS 140, NRS 142 and NRS 144.

NRS 253. Cmplx Care Maternal/Chld Clncl. 0 Credits.

Clinical for NRS 252.

NRS 254. Mental Health Concepts. 3 Credits.

This course explores mental health/illness needs of special populations with emphasis on individuals, families and communities. Focus is placed on evidence-based psychotherapeutic management in the families and communities. Focus is placed on evidence-based psychotherapeutic management in the continuum of care, milieu management and behavioral interventions with clients experiencing acute and chronic psychiatric disorders. This course provides for clinical applications of patient centered mental health nursing care and the use of therapeutic communication in institutional and community based settings. Prerequisites: Successful completion of NRS 140, NRS 142, NRS 144.

NRS 255. Mental Health Concepts Clinic. 1 Credit.

Clinical for NRS 254.

NRS 256. Pathophysiology. 3 Credits.

This course introduces the student to the principles and processes of pathophysiology and its effect on individuals and families. Pathophysiology of the most common body systems is discussed. Students will use this knowledge to make clinical nursing judgment decisions and promote safe, evidence based nursing care of clients with alterations in physiology. Prerequisites: Successful completion of NRS 140, NRS 142 and NRS 144.

NRS 259. Adult Nursing III. 3 Credits.

This course expands on the nursing role in care of patients with complex health alterations. Students utilize evidence-based, interdisciplinary interventions to meet patient and family needs.

NRS 260. Adult Nursing III Lab. 1 Credit.

In this lab students are introduced to basic electrocardiogram interpretation, advanced concepts of perfusion, ventilation and complex pharmacologic regimens.

NRS 261. Adult Nursing III Clinical. 2 Credits.

This clinical experience focuses on application of the nursing process and utilization of information to provide comprehensive nursing care to the acutely ill patient experiencing complex health alterations in a variety of settings. Emphasis is placed on prioritization of care and collaboration with other members of the interdisciplinary team to ensure optimal client care.

NRS 262. Complex Care Adult. 4 Credits.

This theory and clinical course provides the opportunity for the student to utilize evidence based practice/nursing judgement when providing patient centered nursing care to the adult with complex health/illness needs, including those with acute health conditions. Emphasis is on clinical decision-making when providing care for clients and family members with rapidly changing health conditions. Prerequisites: Successful completion of NRS 252, NRS 254, NRS 256 and BIOM 250.

NRS 263. Complex Care Adult Clncl. 0 Credits.

Clinical for NRS 262.

NRS 265. Advanced Clinical Skills Lab. 1 Credit.

This course prepares the student to practice providing patient-centered care to the individual and family requiring complex nursing interventions. This skills lab allows students to practice advanced nursing skills utilizing evidence-based research while demonstrating nursing judgment. Prerequisites: Successful completion of NRS 252, NRS 254, NRS 256 and BIOM 250.

NRS 266. Managing Client Care RN. 2 Credits.

This course addresses the transition of the student nurse to the associate degree registered nurse and includes preparation for the NCLEX-RN. Emphasis is on patient-centered care and the importance of collaboration, teamwork and management when caring for groups of patients in a supervised healthcare environment. A clinical component provides the opportunity to practice leadership skills. Prerequisites: Successful completion of NRS 252, NRS 254, NRS 256 and BIOM 250.

NRS 267. Managed Client Care Clinical. 2 Credits.

Clinical for NRS 266.

NRS 301. Nursing in the Community. 5 Credits.

This course will provide the student with an opportunity to apply the nursing process to the care of communities. The course explores concepts in population-focused interdisciplinary care, levels of prevention and levels of practice (individual/family, systems, and communities). Health status indicators for Montana counties and the Healthy People 2020 national health care agenda are researched. Basic concepts of environmental health, emergency preparedness, economics, and epidemiology are discussed. Students explore community coalitions and work groups that interface with vulnerable at risk populations in the community.

NRSG 302. Nursing in the Comm Clinical. 1 Credit.

This clinical experience includes community health preceptor based training, a home visit program, and health promotion at several community sites.

NRSG 303. Community Nursing. 5 Credits.

Nursing concepts and public health sciences are applied to the health of communities. Health promotion, maintenance, education, disease prevention and coordination of care are investigated. Application is on the individual, family and community as a client. Prerequisite: RN license, NRSG 321 and NRSG 325. Course should be taken at the same time as NRSG 304. Formerly NURS 446.

NRSG 304. Community Nursing Clin. 1 Credit.

This practicum provides an opportunity to apply the community health nursing concepts. Prerequisite: RN license. Course should be taken at the same time as NRSG 303.

NRSG 305. Nursing/Health Care Ethics. 3 Credits.

This course provides students opportunities to explore ethical dimensions and issues related to decision-making in healthcare. Students will be encouraged to critically think and analyze the human perspective impacting healthcare decisions. Theories and bioethical principles from the disciplines of nursing, medicine and humanities will be examined for global concepts, values, beliefs and evidence-based practices which address interprofessional and patient collaboration in the synthesis and complementation of patient-specific healthcare. Formerly NURS 305.

NRSG 320. Nursing/Healthcare Informatics. 3 Credits.

This course is an introduction to informatics focusing on applications relevant to the nursing profession. Emphasis will be placed on the integration of nursing science with computer technology, and information science to support patient care and provide leadership within healthcare systems.

NRSG 321. Theoretical Foundation of Nurs. 3 Credits.

Characteristics of nursing practice as a profession are discussed. Interrelationships of the healthcare delivery system and nursing roles, functions and clinical decision-making are analyzed. Theoretical bases/concepts of nursing practice are examined. Prerequisite: permission of instructor.

NRSG 322. Health Promotion and Education. 3 Credits.

This course will prepare the student to shift from illness to wellness and health promotion, focusing on disease prevention and education. Course content will include theories of learning, assessment of learning needs, and developing and evaluating teaching strategies. Focus will be on wellness and health promotion interventions and education across the lifespan for all patient populations.

NRSG 325. Adv. Health Assessment. 3 Credits.

This course is designed to prepare the learner to develop a nursing database and builds on the education and skills gained during previous course work. Learners will enhance their assessment techniques through learning experiences that focus on the physical, developmental, emotional, psychosocial, cultural, spiritual and functional assessments. The course emphasized analysis, synthesis and documentation of assessment data as a foundation for providing holistic nursing care.

NRSG 326. Complex Health Care Needs. 3 Credits.

This course will focus on patient centered nursing care of individuals with multiple comorbidity health and illness needs. The application of evidence based practice concepts from pathophysiological, pharmacological and psychosocial nursing is discussed. The impact of multiple comorbidity illness and injury of individuals and their families is explored.

NRSG 331. Cultural Diversity in Hlthcare. 3 Credits.

This course presents cultural concepts and its relationship to health/illness of individuals and families. The focus is on how culture influences decision-making of the healthcare professional. This online course meets the Category V general education requirements.

NRSG 338. Gerontological Nursing. 3 Credits.

Biopsychosocial aspects of aging are explored in this elective course. Health/illness needs of the older adult and the impact of aging on the family and community are evaluated. Focus is on promoting functional ability and quality of life of the older adult. Prerequisite: Permission of the instructor.

NRSG 343. High Acuity Nursing. 3 Credits.

Focus is on nursing care of clients/families with complex health/illness needs. Pathophysiological and psychosocial concepts are related to nursing roles and critical thinking. Prerequisites: NRSG 321 and NRSG 325.

NRSG 344. Family Nursing. 3 Credits.

This course focuses on the theories and models of family coping and adaptation by incorporating the concepts into professional nursing care of the family unit. The application of these concepts while caring for families, demonstrate the strengths and weaknesses of the family unit and predict how the family will cope in times of illness and wellness. The impact of genetic nursing on the family will be explored.

NRSG 350. End of Life Care. 3 Credits.

This elective course is designed to explore the role of nurses in all aspects of end of life care. Focus will be on pain management, symptom management, cultural issues, ethical/legal issues, communication, grief and bereavement as the nurse provides holistic care to the patient and family.

NRSG 352. Comp Therapies & Alt Healing. 3 Credits.

This course examines the principles, practices, use and outcomes of complementary therapies and alternative healing. It provides an overview of the field, reviews selected systems of alternative healing and focuses on specific healing modalities that are widely used in the general population. Students will learn to use evidence-based criteria to evaluate the risks and benefits of selected complementary therapies. The integration of alternative and conventional health practices will be examined, with ethical and professional issues being explored. Emphasis will be placed on how to facilitate patient's decision-making regarding alternative therapies.

NRSG 355. Health Care System. 1 Credit.

This course introduces the student to the complexities of the healthcare industry. Healthcare economics, ethics, and legal issues are discussed. Managed care and its impact of cost and quality are also presented.

NRSG 360. Clinical Preceptorship. 2 Credits.

This required practicum provides opportunity to explore one or more clinical practice areas. The student develops individual objectives aimed at increasing clinical decision making skills through critical thinking. The student will be under the direction of a BSN nurse, who is competent in the selected clinical area. Prerequisites: RN license, NRSG 321 and NRSG 325.

NRSG 361. Global Nursing/Healthcare. 3 Credits.

This course will examine the foundations of healthcare policy, the financial structure of healthcare systems, and the regulatory environments that impact nursing practice and patient care. This course will also analyze current and emerging global health priorities, including emerging infectious diseases, poverty, health inequity, health systems reforms, and major global initiatives for disease prevention and health promotion.

NRSG 362. Health Education. 3 Credits.

Principles of teaching/learning and the nurse's role as health educator are analyzed in this required course. Formerly NURS 347.

NRSG 420. Nursing Research. 3 Credits.

Research methods and application to professional nursing practice are investigated. A research paper is developed and presented. Prerequisite: WRIT 101, statistics and/or permission of instructor. Formerly NURS 444.

NRSG 424. Nursing Research & Evidence. 3 Credits.

This course will focus on the research process and the translation of research into clinical practice. Students will explore and evaluate current nursing evidence-based knowledge. Emphasis is placed on gaining competency in accessing and critically reading, evaluation and applying research findings to nursing practice utilizing evidence models.

NRSG 452. Case Management in Nursing. 3 Credits.

This course will introduce the process of case management to coordinate nursing and healthcare services and reimbursement for clients. The case management process is followed from the intake interview to termination of client services. In-depth attention will be given to the three phases of case management: assessment, planning, and implementation. Evidence-based practice methods to promote service coordination and collaboration in case management will be explored. Organizational, legal, and ethical issues impacting the care management process will be addressed.

NRSG 463. Leadership & Mng for RN. 5 Credits.

This course focuses on the theory, research and practical application essential to effective nursing leadership and introduces the managing role of the leader within a variety of nursing practice settings. Concepts such as the role of the leader and manager, healthcare organizations, care delivery strategies, managing resources, interpersonal and person skills, and career management that were introduced at the ASN level are further explored in this course. Managerial concepts and leadership skills need to promote high quality nursing care delivery outcomes are examined. Emphasis is placed on combining leadership and management concepts to a complex healthcare system in various clinical settings.

NRSG 464. Leadership & Mng RN Clinical. 1 Credit.

This clinical experience part of this course enables the student to further develop leadership abilities, communications, critical thinking skills, and decision-making in the role of nurse leader and manager in a variety of settings.

NRSG 485. Nursing Leadership & Mngmnt. 5 Credits.

Principles of leadership, management and organizational concepts are discussed. The nurse's role and function as coordinator of care for individuals and groups within the healthcare system are explored. Prerequisites: NRSG 321 and NRSG 325. Should be take at the same time as NRSG 386 Formerly NURS 440.

NRSG 486. Nursing Leadrshp & Mngmnt Clin. 1 Credit.

This practicum provides opportunity to apply leadership and management concepts in a healthcare system. Prerequisite: RN license. Course should be taken at the same time as NRSG 485. Formerly NURS 441.