

ERRATA SHEET

FALL 2016 – SUMMER 2018 PRINT CATALOG

Northern's online catalog (located in the Academic menu at nmmc.edu) is the most up-to-date version of the current Academic Catalog, reflecting all the corrections and changes listed below.

■ Courses in Areas I. through V. in Northern's General Education Common Core are located on the following catalog pages:

| | | |
|-----------|----------------------------|-------|
| Area I. | Communications | p. 25 |
| Area II. | Mathematics | p. 25 |
| Area III. | Laboratory Science | p. 25 |
| Area IV. | Social/Behavioral Sciences | p. 26 |
| Area V. | Humanities & Fine Arts | p. 27 |

■ The Associate of Arts in Art (pg. 65) is in moratorium and is not accepting new student applications at this time.

■ The following class is added to Health Science (HSCI) pg. 238:

HEALTH SCIENCE (HSCI)

125 MEDICAL TERMINOLOGY Covers terminology used by health care professionals, including word construction, spelling, pronunciation of terms, & common medical abbreviations. *Prerequisite:* ENG 106. (2, 2T + 0L)

■ The following class and section is added to pg. 204:

COMPUTER SCIENCE (CS)

201 MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE You will study the formal mathematical concepts of computer science, including such topics as elementary logic, induction, algorithmic processes, graph theory, and model of computation. (Fall) *Prerequisite:* EECE 231L. (3, 3T+0S)

■ In the Associate Degree Nursing Program Admission Requirements on page 180, the last "note" should read as follows:

- Formal application and acceptance into the nursing program is required before students may enroll in any NURS-prefixed courses listed in the program requirements, with the exception of NURS 245 Pathophysiology and NURS 100/L Nurse Aide.

■ NURSING Courses on pages 262-266 should read as follows:

NURSING (NURS)

When participation is required at a clinical setting, students are responsible for their own transportation. Clinical courses are graded on a Credit/No Credit basis.

100 NURSE AIDE This course focuses on the acquisition of knowledge and skills necessary to serve in the capacity of nurse aide. Successful completion of the nurse aide course prepares the student for The New Mexico Certification Exam for Nurse Aide. *Prerequisites:* ENG 108N and PD 108N; *Co-requisite:* NURS 100L. (Fall, Spring, Summer) (4, 4T+ 0L).

100L NURSE AIDE LAB This course focuses on the application of nurse aide skills in simulated lab and clinical settings. Grades are awarded on a CR/NC basis. *Co-requisite:* NURS 100. (Fall, Spring, Summer) (1, 0T+1L).

106 PHARMACOLOGY This course provides an introduction to the principles of pharmacology, including: pharmacokinetics, pharmacodynamics, medication interactions and potential adverse medication reactions. Emphasis is placed on drug classifications and nursing care related to the safe administration of medication to patients across the life span. *Prerequisite:* Admission to the Nursing Program. (Fall) (3, 3T+0L)

113 NURSING FUNDAMENTALS This course provides an introduction to nursing and roles of the nurse as well as profession related and patient care concepts. Emphasis is placed on the nursing process, knowledge and skills needed to provide safe, quality care. The theoretical foundation for basic assessment and nursing skills is presented. *Prerequisite:* Admission to the Nursing Program. *Co-requisite:* NURS 113L (Fall) (4, 4T + 0L).

113L NURSING FUNDAMENTALS CLINICAL The student is given an opportunity to demonstrate the skills acquired in NURS 113 in a skills laboratory setting. *Prerequisite:* Admission to the Nursing Program. *Co-requisite:* NURS 113. (Fall) (2, 0T +2L)

114L INTRODUCTION TO HEALTH ASSESSMENT This course provides the framework for preparing students to perform comprehensive health assessments on patients across the lifespan. Emphasis is placed on taking a thorough nursing history, performing physiological, psychological, sociological, cultural, and spiritual assessments, as well as identification of stressors and health risks. Laboratory experiences provide an opportunity to practice assessment skills on patients across the lifespan in a variety of settings. *Prerequisite:* Admission to the Nursing Program. (Fall). (2, 0T, +2S).

119 ROLE TRANSITION/PRACTICAL NURSE This course examines the role of the vocational prepared nurse in today's health care systems, including information specific to the discipline of practical nursing and the NCLEX-PN exam as well as the role and scope of the practice of the practical nurse related to the nursing process, management of care, legal responsibility, and accountability. *Prerequisites:* NURS 106, NURS 113/L, NURS 114L, NURS 125/L, NURS 214/L. *Co-requisites:* NURS 217/L, NURS 218/L, NURS 225/L. (Spring) (2, 2T + 0L).

125 MEDICAL SURGICAL NURSING I This course introduces nursing care and management of the adult client with common medical-surgical conditions. *Prerequisite:* NURS 106, NURS 114L, NURS 113, NURS 113L. *Co-requisite:* NURS 125L (Spring) (3, 3T, 0L)

125L MEDICAL/SURGICAL NURSING I CLINICAL Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to adults in a variety of settings. *Prerequisite:* NURS 106, NURS 113/L, NURS 114L. *Co-requisite:* NURS 125. (Spring) (3, 0T,3L).

214 PSYCHIATRIC MENTAL HEALTH NURSING This course focuses on the care of patients across the lifespan experiencing cognitive, mental and behavioral disorders. Emphasis is placed on management of patients facing emotional and psychological stressors as well as promoting and maintaining the mental health of individuals and families. Concepts of crisis intervention, therapeutic communication, anger management, and coping skills are integrated throughout the course. The community as a site for care and support services is addressed. *Prerequisite:* NURS 106, NURS 113/L, NURS 114L. *Co-requisite:* NURS 214L. (Spring) (2, 2T, +0L).

214L PSYCHIATRIC MENTAL HEALTH NURSING CLINICAL Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to patients in selected mental health settings. *Prerequisite:* NURS 106, NURS 113/L, NURS 114L. *Co-requisite:* NURS 214 (Spring) (1, 0T, +1L). NRS 2 =Completion of all first year nursing courses

217 MATERNAL/NEWBORN NURSING This course provides an integrative, family-centered approach to the care of mothers and newborns. Emphasis is placed on normal and high-risk pregnancies, normal growth and development, family dynamics and the promotion of healthy behaviors in patients. *Prerequisite:* NRS 2. *Co-requisite:* NURS 217L. (Fall) (2, 2T, +0L).

217L MATERNAL NEWBORN NURSING CLINICAL Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to mothers and newborns in selected settings. *Prerequisite:* NRS 2. *Co-requisite:* NURS 217. (Fall) (1, 0T, +1L).

218 PEDIATRIC NURSING This course provides an integrative, family-centered approach to the care of children. Emphasis is placed on normal growth and development, family dynamics, common pediatric disorders and the promotion of healthy behaviors in patients. *Prerequisite:* NRS 2. *Co-requisite:* NURS 218L. (Fall) (2, 2T, +0L).

218L PEDIATRIC NURSING CLINICAL Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to children in selected settings. *Prerequisite:* NRS 2. *Co-requisite:* NURS 218. (Fall) (1, 0T +1L)

225 MEDICAL SURGICAL NURSING II This course focuses on the care of adult clients with complex medical/surgical health problems. Emphasis is placed on helping clients and their families cope with alterations in body functions. Concepts of pharmacology, health promotion and education, evidence based practice, and interdisciplinary collaboration will be integrated throughout the course. *Prerequisite:* NRS 2. *Co-requisite:* NURS 225L. (Fall) (3, 3T, + 0L).

225L MEDICAL SURGICAL NURSING II CLINICAL Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to clients and selected groups in a variety of settings. *Prerequisite:* NRS 2. *Co-requisite:* NURS 225. (Fall) (3, 0T, +3L).

235 MEDICAL SURGICAL NURSING III This course focuses on advanced concepts of nursing care as they relate to patients across the lifespan with complex, multisystem alterations in health. Emphasis is placed on implementing time management and organizational skills while managing the care of patients with multiple needs and collaborating with the interdisciplinary team. Complex clinical skills, as well as priority setting, clinical judgment, and tenets of legal and ethical practice, are integrated throughout the course. *Prerequisite:* NURS 225/L, NURS 217/L, NURS 218/L. *Co-requisite:* NURS 235L. (Spring) (3, 3T, + 0L).

235L MEDICAL SURGICAL NURSING III CLINICAL Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to clients and selected groups in a variety of settings. Experiences that facilitate entry into practice are included in this practicum. *Prerequisite:* NURS 217/L, NURS 218/L, NURS 225/L. *Co-requisite:* NURS 235. (Spring) (3, 0T, +3L).

240 ROLE TRANSITION/RN This course facilitates the transition of the student to the role of a professional nurse in the microsystem of a work unit. Emphasis is placed on contemporary issues and management concepts, as well as developing the skills of delegation, conflict management, and leadership. Legal and ethical issues are discussed with a focus on personal accountability and responsibility. Standards of practice and the significance of functioning according to state regulations and statutes are analyzed. *Prerequisite:* NURS 217/L, NURS 218/L, NURS 225/L. (Spring) (2, 2T+ 0L).

245 PATHOPHYSIOLOGY This course focuses on the altered processes of human physiology. An emphasis is placed on exploring changes of biological process of the body

and the effects on homeostasis. Alterations of health problems are studied along with the associated clinical manifestations and treatments. *Prerequisite:* BIOL 238/L. (Spring) (4, 4T, 0L).

343 PATHOPHYSIOLOGY I This first of a two-part course addresses pathophysiological responses and adaptation of the physical body to an insult. Analysis of pathological alterations in health at the cellular and systems level and implications for nursing care are emphasized. *Prerequisite:* BIOL 238/L. (3, 3T+0L)

344 PATHOPHYSIOLOGY II This second of a two-part course continues to address pathophysiological responses and adaptation of the physical body to an insult. Students focus on multi-system interaction of the body to an illness or injury. The pathophysiological basis of addictions and behavioral disorders is explored. While the traditional biologic basis for disease is emphasized, students are also introduced to the biology of belief. *Prerequisite:* BIOL 238/L. (3, 3T+0L)

400 NURSING IN TRANSITION This course examines the role of the baccalaureate prepared nurse in today's health care systems. Historic, contemporary and future roles of the nurse are addressed. Skills in scholarly exposition and the use of technology are developed. *Prerequisite:* Admission to the program. (2, 2T+0L)

401 INTEGRAL NURSING THEORY The Theory of Integral Nursing and Holistic Nursing Theories are explored. The concept of praxis is introduced. Florence Nightingale's legacy and philosophical foundation are included. Students develop skills related to concepts such as self-awareness, self-care, relationship-centered care, nurse as environment and reflective practice. The use of conscious intention is emphasized. *Pre- or Co-requisite:* NURS 400. (3, 3T+0L)

410 AN INTEGRATED APPROACH TO EVIDENCE-BASED PRACTICE This course examines research methodologies utilized in nursing research. Emphasis is on utilization of research findings to establish evidence-based nursing interventions. Students analyze research findings aimed at selected health concerns. Students explore definitions of evidence-based practice and examine how worldviews and theories influence research. *Prerequisites:* MATH 145; *Pre or Co-requisite:* NURS 400 and NURS 401. (3, 3T+0L)

420 INTEGRAL HEALTH ASSESSMENT This course emphasizes development of skills in health assessment of (allopathic) human systems. Alternative systems (i.e., Ayurvedic, Native American, Oriental Medicine, and Intuitive) are introduced. Skills in interviewing, history taking, physical examination, and documentation and use of assessment data in planning care are developed. Laboratory and selected clinical settings are used to practice skill development. The Theory of Integral Nursing is explored as a model to frame data collection, organization, and synthesis into a cohesive whole. *Pre- or Co-requisites:* NURS 400 and NURS 401. (3, 2T+1L)

430 COMPLEMENTARY AND ALTERNATIVE THERAPIES IN NURSING This course provides an introduction to evidence-based complementary and alternative approaches to health care. Students acquire knowledge related to alternative and complementary healing modalities that can be incorporated into professional nursing practice and self-care practices. Students experience and develop beginning skills in the provision of CAM modalities as they interact with practitioners in selected clinical settings. *Pre or Co-requisite:* NURS 400 and NURS 401. (3, 2T+1L)

440 HEALTH ISSUES, POLICY AND POLITICS IN HEALTH CARE (WIC) This course emphasizes empowering students with knowledge, skills, and attitudes to effect change in health policy to improve health care delivery. Students analyze contemporary health care issues of concern to nursing and learn strategies for effective involvement in policy-making decisions and policy implementation. Students examine work environments and the impact

of organizational systems on the quality of care. Students apply the Theory of Integral Nursing to a current health policy issue in a position paper expressed orally to a group. Pre or Co-requisite: NURS 400 and NURS 401. (3, 3T+0L)

450 COMMUNITY AND GLOBAL HEALTH I This first of a 2-part course provides an overview of contemporary community health nursing practice. The influence of culture on healthcare beliefs and practices is emphasized. Self-care is linked to population health. Health problems of selected populations within New Mexico are examined. Public Health Nursing Competencies are linked with the Theory of Integral Nursing to form the basis for student's learning experiences. Pre- or Co-requisites: NURS 400 and NURS 401, and strongly suggest NURS 410. (3, 3T+0L)

451 COMMUNITY AND GLOBAL HEALTH II This second of a 2-part course examines global health issues in relationship to local, regional, and international nursing practice. Self-care is linked to global health. In this course students select and focus upon a global health issue relevant to local community nursing practice. A service learning project based upon the selected issue provides the focus of clinical experience. Prerequisite: NURS 450. (4, 3T+1L)

460 INTEGRAL COMMUNICATION AND TEACHING This course examines communication techniques, coaching, and teaching strategies, to enhance and facilitate cognitive and behavioral change. Students demonstrate principles of Integral Health Coaching, Motivational Interviewing, and Non-Violent Communication. Students implement an evidence-based service learning teaching project. Prerequisite: NURS 401. (2, 2T+0L)

470 TRANSFORMATIONAL LEADERSHIP IN NURSING This courses focuses on the principles of transformational leadership as applied to the nurse leader at the bedside, within an organization, in the community, and in the profession. The student is introduced to Complexity Science, Appreciative Inquiry, and Emotional Intelligence. Self-care is promoted as a leadership quality. Career advancement through lifelong learning is emphasized. Prerequisite: NURS 401. (4, 4T+0L)

480 INTEGRAL NURSING CAPSTONE COURSE This capstone course emphasizes reflection, integration, and synthesis of concepts from previous courses. It is primarily a self-directed course, and is based upon the creation of a senior portfolio which demonstrates learning in cognitive, affective, and psychomotor domains. The portfolio is designed to demonstrate evidence of mastery of program objectives and serves as an assessment of student learning. The portfolio includes evidence of ability to conduct integral health assessments and evidence of ability to develop and implement service learning projects. Students include evidence of skill development in the use of complementary/alternative therapies in nursing practice. A reflective essay and a plan for continued professional and personal development is included in the portfolio. Pre- or Co-requisites: All Nursing courses. (2, 2T+0L)