

LUNA COMMUNITY COLLEGE

2019-2021

AAS Nursing

CURRICULUM PROFILE

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Program Goals

The mission of the Luna Community College Nursing Department Program is to prepare students to practice as Registered Nurses. The educational program will take place within an environment that emphasizes life-long learning and inquiry for both instructors and the community of students. Our program will be responsive to the changing needs of our students within a changing health care system. It is our mission to prepare registered nurses to provide culturally competent, community-based care for our diverse populations in predominantly rural, health care settings in the state of New Mexico.

Graduates of the program will:

1. Engage in professional nursing practice that is patient-centered and culturally appropriate for individuals, families, and communities.
2. Integrate principles of quality improvement and safety into nursing practice within healthcare organizations and systems.
3. Deliver nursing care that is evidence-based across the lifespan.
4. Demonstrate leadership behaviors through the application of policies that apply to healthcare delivery.
5. Engage in effective interprofessional collaboration in the delivery of healthcare for quality patient outcomes.
6. Utilize technologies for the management of information and in the delivery of patient care.

Degree Requirements
Associate of Applied Science Degree in Nursing
Minimum of 71 Credit Hours
2019-2021

Prerequisites for Nursing Program (31 credit hours)

BIOL2210	Human Anatomy and Physiology I	3
BIOL2210L	Human Anatomy & Physiology I Lab	1
BIOL2225	Human Anatomy and Physiology II	3
BIOL2225L	Human Antmy & Physiology II Lab	1
BIOL2510	Pathophysiology I	4
ENGL1110	Composition I	3
PSYC1110	Introduction to Psychology	3
PSYC2120	Developmental Psychology	3

Prerequisites for Nursing Program (31 credit hours)

Choose One + Lab (4 credit hours)

BIOL1110	General Biology	3
BIOL1110L	General Biology Lab	1
BIOL2610	Principles of Biology: Biodiversity	3
BIOL2610L	Principles of Biology: Biodiversity Lab	1
CHEM1120	Introduction to Chemistry(Non-Majors)	3
CHEM1120L	Introduction to Chemistry Lab(Non-Majors)	1
CHEM1215	General Chemistry I	3
CHEM1215L	General Chemistry I Lab	1

General Education Core (6 credit hours)

ENGL1120	Composition II	3
MATH1350	Introduction to Statistics	3

Program Requirements - Level I (7 credit hours)

NRSG1080	Introduction to Nursing Concepts	3
NRSG1100	Principles of Nursing Practice	4

Program Requirements - Level II (13 credit hours)

NRSG1530	Health and Illness Concepts 1	3
NRSG1570	Health Care Participant	3
NRSG1580	Nursing Pharmacology	3
NRSG1640	Assessment and Health Promotion	4

Program Requirements - Level III (10 credit hours)

NRSG2030	Health & Illness Concepts 2	3
NRSG2060	Professional Nursing Concepts 1	3
NRSG2080	Care of Patients w/Chronic	4

Program Requirements - Level IV (10 credit hours)

NRSG2230	Health & Illness Concepts 3	4
NRSG2640	Clinical Intensive 1	4
NRSG2960	ADN Capstone	2

Course Descriptions and Learning Outcomes

Intro to nursing Concepts. NMNC 1110 Level 1 fall

Course Description

This course introduces the nursing student to the concepts of nursing practice and conceptual learning.

Outcomes

1. Integrate knowledge from nursing pre- and co-requisites into a conceptual learning model. [L1.3/P3; L1.6/P6]
2. Apply conceptual learning to select nursing concepts. [L1.6/P6]
3. Define personal values, beliefs, and attitudes about health and wellness. [L1.1/P1]
4. Describe importance of identifying patient safety issues. [L1.2/P2]
5. Describe roles and values of nursing and members of the healthcare team. [L1.5/P5]
6. Describe standards and regulations that apply to nursing practice. [L1.4/P4]

Principles of Nursing Practice NMNC 1135 Level 1 fall

Course Description

This course introduces the nursing student to the application of concepts through clinical skills in seminar, laboratory, and/or clinical settings. Principles of communication, assessments, safety, and interventions including accurate calculation, measurement, and administration of medications will be included.

Outcomes

1. Describe the different types and characteristics of communication in professional nursing practice. [L1.5/P5]
2. Utilize the concepts presented in Level One nursing courses in the application to the care of the patient. [L1.1; L1.6/P1; P6]
3. Demonstrate the principles of safety during the implementation of nursing skills. [L1.2/P2]
4. Demonstrate the learned skills in patient-based scenarios. [L1.6/P6]
5. Utilize the nursing process to provide safe and effective care. [L1.2/P2]

Assessment and Health Promotion NMNC 1235 Level 2 spring

Course Description

This course introduces the nursing student to the assessment of and the health promotion for the health care participant as an individual, a family, or a community. This course uses seminar, laboratory and/or clinical settings.

Outcomes

1. Assess physical health including a focus on the health/illness beliefs, values, attitudes, developmental level, functional ability, culture, and spirituality of the participant. [L2.1/P1]
2. Assess family health including a focus on family health history, environmental exposures, and family genetic history to identify current and future health problems. [L2.2/P2]
3. Collaborate with a community to assess their health needs. [L2.1/P1]
4. Utilize community assessment data and evidence-based practice as basis for identifying community health needs. [L2.3/P3]
5. Document health assessments in electronic health record or written formats. [L2.5/P5, L2.6/P6]
6. Share community assessment data with other healthcare professionals to identify needed interventions. [L2.5/P5]
7. Explain the role of the nurse in relation to advocacy for the health care recipient. [L2.2/P2]

Health and Illness Concepts I NMNC 1210 Level 2 spring

Course Description

This course will focus on health and illness concepts across the lifespan. Concepts covered are related to homeostasis/regulation, sexuality/reproductive, protection/movement and emotional processes.

Outcomes

1. Describe the scope, risk factors, physiologic processes, attributes, and clinical management of selected concepts and exemplars across the lifespan. [L2.3/P3]
2. Discuss evidence based practices and healthcare standards of care related to the concepts/exemplars of the course. [L2.2/P2, L2.3/P3, L2.4/P4]
3. Explain the collaboration necessary related to the concepts/exemplars of the course. [L2.5/P5]
4. Utilize informatics and resources related to the concepts/exemplars of the course. [L2.6/P6]
5. Integrate considerations of normal physiology and healthy adaptations into nursing practice of patients across the lifespan. [L2.3/P3]

Health Care Participant NMNC 1220 Level 2 spring

Course Description

This course introduces the nursing student to the attributes of the health care participant as an individual, a family, or a community.

Outcomes

1. Identify values, beliefs and attitudes towards health and illness of the health care participant. [L2.1/P1]
2. Articulate the role of nursing in relation to the health of vulnerable populations and elimination of health disparities. [L2.2/P2]
3. Describe the protective and predictive factors which influence the health of families, groups, communities, and populations. [L2.3/P3]
4. Describe the use of evidence based practices to guide health teaching, health counseling, screening, outreach, disease and outbreak investigation, referral, and follow-up throughout the lifespan. [L2.3/P3]
5. Describe the use of information and communication technologies in preventive care. [L2.6/P6]
6. Examine the health care and emergency preparedness needs of the local community and state of New Mexico. [L2.2/P2]
7. Identify clinical prevention and population focused interventions with attention to effectiveness, efficiency, cost effectiveness, and equity. [L2.2/P2]

Nursing Pharmacology NMNC 1230 Level 2 spring

Course Description

This course introduces the nursing student to pharmacologic nursing practice from a conceptual approach.

Outcomes

1. Identify the nurse's professional role related to pharmacotherapeutics in diverse populations across the lifespan. [L2.5/P5]
2. Identify safety issues and minimize risk potential associated with pharmacotherapeutics and complementary and alternative medicine. [L2.2/P2]
3. Utilize evidence-based information integrating pharmacologic and pathophysiologic concepts to guide medication therapeutics. [L2.3/P3]
4. Describe health-care system protocols related to pharmacotherapeutics. [L2.4/P4]
5. Identify methods for communication with the health care team related to pharmacotherapeutics. [L2.5/P5]
6. Utilize informatics systems related to pharmacotherapeutics. [L2.6/P6]
7. Describe common classes of drugs that are used in health care, including pharmacokinetics, pharmacodynamics, and pharmacotherapeutics. [L2.2/P2]

Care of Patients with Chronic Conditions NMNC 2335 Level 3 fall

Course Description

The focus of this course is to provide safe, evidence-based nursing care for patients with chronic conditions, across the lifespan in a variety of settings. This course builds upon curricular concepts. This course is a combination of lab and clinical.

Outcomes

1. Demonstrate ethical practice in the delivery of nursing care to patients with chronic conditions. [L3.1/P1]
2. Apply understanding of the principles of safe nursing care for patients with chronic conditions. [L3.2/P2]
3. Demonstrate knowledge of appropriate evidence-based protocols when providing nursing care to patients with chronic conditions. [L3.3/P3]
4. Apply understanding of appropriate health care policy, finance, and regulatory environments in the care of patients with chronic conditions. [L3.4/P4]
5. Communicate effectively with patients with chronic conditions and health care team members. [L3.5/P5]
6. Demonstrate an understanding of the technology used in the care of patients with chronic conditions. [L3.6/P6]
7. Utilize the nursing process to deliver nursing care to patients with chronic conditions. [L3.1/P1, L3.2/P2, L3.3/P3, L3.4/P4, L3.5/P5, L3.6/P6]

Health and Illness Concepts II NMNC 2310 Level 3 fall

Course Description

This course will cover health and illness concepts across the lifespan with the focus on chronic conditions. Concepts covered are related to oxygenation and hemostasis, homeostasis and regulation, protection and movement, and cognition and behavior processes.

Outcomes

1. Relate the scope, risk factors, physiologic processes, attributes, and clinical management of selected concepts and exemplars across the lifespan. [L3.2/P2]
2. Investigate evidenced-based practice, standards of nursing care, and factors to improve safety related to selected concepts and exemplars. [L3.3/P3, L3.4/P4]
3. Examine how members of the health care team collaborate in the delivery of care related to selected concepts and exemplars. [L3.5/P5]
4. Discuss available technology for the delivery of nursing care. [L3.6/P6]
5. Apply selected health and illness concepts to the nursing care of patients across the lifespan. [L3.3/P3]

Professional Nursing Concepts I NMNC 2320 Level 3 fall

Course Description

This course covers foundational concepts for professional development, including selected professional attributes and care competencies.

Outcomes

1. Examine the ethical values, virtues, principles, and policies that guide the moral delivery of health care. [L3.1/P1]
2. Relate the nurse's interpretation of patient needs, concerns, and health problems with nursing decisions. [L3.2/P2]
3. Discuss the factors which motivate individuals, groups, and organizations to deliver quality nursing care. [L3.3/P3]
4. Determine how interactions of health care team members provide quality patient care. [L3.5/P5]

Clinical Intensive I NMNC 2435 Level 4 spring

Course Description

This is the first of two Level Four clinical courses in which the student will apply the curricular concepts in the management of care participants with acute conditions across the lifespan. This course is a combination of seminar, lab, and clinical.

Outcomes

1. Integrate nursing practice concepts into their professional nursing practice. [L4.1/P1]
2. Integrate diverse patient values into plan of care for patients with acute illness. [L4.1/P1]
3. Interpret and analyze factors and system contributions that impact the quality and safety of nursing practice. [L4.2/P2]
4. Integrate an evidence-based approach in the delivery and evaluation of nursing care to acutely ill patients across the lifespan. [L4.3/P3]
5. Evaluate the use of policies and procedures within the acute care setting. [L4.4/P4]
6. Effectively collaborate with the healthcare team in the delivery of patient care. [L4.5/P5]
7. Integrate use of appropriate technology for the delivery of nursing care to acutely ill patients. [L4.6/P6]

Health and Illness Concepts III NMNC 2410 Level 4 spring

Course Description

This course will cover health and illness concepts, with the focus on acute conditions across the lifespan. Concepts covered are related to homeostasis/regulation, oxygenation/hemostasis, protection/movement and, emotional processes.

Outcomes

1. Anticipate healthcare participants risk for potentially harmful situations related to the concepts/exemplars of the course. [L4.2/P2]
2. Integrate evidence based practices and healthcare standards of care related to the concepts/exemplars of the course. [L4.3/P3, L4.4/P4]
3. Differentiate the multiple roles of the health care team related to the concepts/exemplars of the course. [L4.5/P5]
4. Integrate use of appropriate technology related to the concepts/exemplars of the course. [L4.6/P6]
5. Interrelate risk factors, concepts, physiologic processes, patient attributes and clinical management of the exemplars covered in this course. [L4.1/P1]

ADN Capstone NMNC 2445 Level 4 spring

Course Description

This course prepares the student for entry-level nursing practice as an associate degree graduate. The focus of this course is management of individuals across the lifespan with chronic, acute, and select complex conditions.

Outcomes

1. Engage in professional nursing practice that is patient-centered and culturally appropriate for individuals, families, and communities.
2. Integrate principles of quality improvement and safety into nursing practice within healthcare organizations and systems.
3. Deliver nursing care that is evidence-based.
4. Demonstrate leadership behaviors through the application of policies that apply to healthcare delivery.
5. Engage in effective interprofessional collaboration in the delivery of healthcare for quality patient outcomes.
6. Utilize technologies for the management of information and in the delivery of patient care.