

**Academic Reference Standards**  
**(ARS) of Nursing for**  
**Maternal and Newborn Health Nursing**  
**Doctorate Program**

**Introduction**

The Doctorate in Nursing science requires (DNSc) (50) credits of coursework beyond the master's degree. The DNSc is a research-based program designed to prepare scholars for a lifetime of systematic inquiry and knowledge development. The curriculum integrates a wide body of knowledge in the area of wellness promotion and health maintenance, and incorporates two main areas of research: health of the family and community and international health. Additional nursing education which incorporates educational theories into the larger context of health education and academic preparation

**∞Attributes of the Graduates (ARS):**

**Postgraduate doctoral candidate should**

Conduct theory guided research to test, generate, and extent knowledge that inform health care system, health policy, and the evidence based for practice.

Develop lifetime systematic and intellectual inquiry relevant to the discipline of nursing and health care .

Exhibit competencies in critical and analytical thinking, communication, evidence based decision making, scholarly inquiry and technical skills in the practice of community health nursing.

Integrate professional competencies in the nursing roles of provider, designer, manager, and coordinator of care and participate as an active member of the profession.

Integrate knowledge, theories, and concepts from the biophysical, psychosocial, analytical, and organization sciences to develop ethical health care systems and new frontiers for nursing practice that addresses health care disparities.

Demonstrate the ability to explore the adequacy of underlying knowledge from nursing science, related fields, and professional foundations as it informs advanced practice.

Demonstrate competence in the development of inquiry relevant to practice, education, or administration;

Develop collaborative relationships with other health care providers to redevelop quality of care and access to health care for diverse and underserved populations .

Synthesize knowledge gained from traditional and innovative learning methods to lead quality, cost-effective health care collaborations addressing health care disparities.

Demonstrate communication and proactive leadership related to nursing, sciences and humanities, and methods of inquiry.

Implement nursing practice through research utilization, participation, and the identification of significant research problems in a specialty area.

Develop ethical, social, cultural, and health policy for the advancement of nursing education and research.

13. Demonstrate the ability to communicate ideas both in written and oral forms in an articulate and scholarly manner;

14. Practice independent core learning and library skills needed for continuous professional development

15. Utilize theoretical knowledge that will advance nursing science and improve health outcomes .

16. Assume ethical and legal responsibility and accountability in nursing practice, exemplifying the values of, autonomy, human dignity, integrity, and social justice.

17. Utilize database skills, problem solving skills and creativity.

18. Use standardized protocols and guidelines in nursing intervention.

# **Intended Learning Outcomes (ILOS) for Doctorate program:**

## **Knowledge and Understanding Skills**

2.1.1. Explain new concept/ trends of advanced medical and nursing practice to enhance the quality of care provided to clients.

2.1.2. Discuss ethical and legal practice in the conduction of research and its different methods.

2.1.3. Discuss the principles of legal and ethical decision making for clients care and nursing practice.

2.1.4. State quality of practice and improvement based on professional standards and relevant rules and its regulations.

2.1.5. Interpret and improve health related knowledge of individuals, groups, and communities through assertive and innovative actions

2.1.6. Select theory guided research to test, generate, and update knowledge of evidence based practice that inform health care system, health policy for eminent actions.

2.1.7. Explain knowledge gained from traditional and innovative learning methods that leads to cost-effective health care collaborations addressing health care disparities.

## **Intellectual Skill**

2.2.1. Analyze and utilize research findings in nursing specialties in the development and revision of policies and procedures of the professions.

2.2.2. Evaluate research methods and findings to create an evidence base for community health nursing practice and health care delivery systems to alleviate health care disparities.

2.2.3. Analyze data and construct scientific reports

2.2.4. Evaluate specialty related dangers.

2.2.5. Design strategies capable of improving clinical effectiveness at local level.

2.2.6. Appraise discussion based on evidence based approach.

2.2.7. Develop systematic and intellectual inquiry relevant to the discipline of nursing and health care .

2.2.8. Create professional competencies in the nursing roles as provider, designer, manager, and coordinator of care and participate as an active member of the profession.

2.2.9. Evaluate knowledge, theories, and concepts from the biophysical, psychosocial, analytical, and organization sciences to develop ethical health care systems and new frontiers for nursing practice that addresses health care disparities.

2.2.10. Develop collaborative relationships with other health care providers to improve quality of care and access to health care for diverse and underserved populations .

2.2.11. Develop ethical, social, cultural, and health policy for the advancement of nursing education, research, and the health of those who nursing serves  
Demonstrate responsibility and accountability for comprehensive care in different health care settings.

2.2.12. Integrate new concept/ trends of advanced medical and nursing practice to enhance the quality of care provided to clients.

2.2.13. Formulate methods to evaluate and improve basic and advanced nursing practice and client outcomes.

2.2.14. Design a personal plan for lifelong learning and self-directed purposeful activities in seeking necessary knowledge and skills to enhance career goals.

2.2.15. Investigate different sources for gaining information and knowledge.

2.2.16. Develop, test and utilize theoretical knowledge that will advance nursing science and improve health outcomes .

### **3. Professional and practical skills**

2.3.1. Apply basic and advanced scientific knowledge, and skills of nursing and related sciences needed to fully analyze, design, implement and evaluate nursing care process in a given area of specialty.

2.3.2. Demonstrate the ability to communicate ideas both in written and oral forms in an articulate manner.

2.3.3. Implement methods to evaluate and improve basic and advanced nursing practice and client outcomes.

2.3.4. Uses advanced scientific technologies to design, deliver, and evaluate clients' care.

2.3.5. Utilize plans using the results of the quality- of care activities to initiate changes in nursing practice.

2.3.6. Demonstrate theory guided research to test, generate, and extent knowledge that inform health care system, health policy, and the evidence based for practice.

2.3.7. Demonstrate the ability to explore the adequacy of underlying knowledge from nursing science, related fields, and professional foundations as it informs advanced practice.

2.3.8. Demonstrate competence in the development of inquiry relevant to practice, education, or administration.

2.3.9. Demonstrate communication and proactive leadership related to of nursing, related sciences and humanities, and methods of inquiry.

2.3.10. Implement nursing practice through research utilization, participation, and the identification of significant research problems in a specialty area.

2.3.11. Demonstrate the ability to communicate ideas both in written and oral forms in an articulate and scholarly manner.

2.3.12. Practice independent core learning and library skills needed for continuous professional development.

2.3.13. Demonstrate the core skills such as library and database skills, problem solving skills and creativity.

2.3.14. Use standardized protocols and guidelines during nursing intervention.

2.3.15. Demonstrate scientific research studies and findings pertinent to clients care management and outcomes.

2.3.16. Demonstrate critical thinking, problem- solving and decision -making based upon evidence based practice

2.3.17. Demonstrate innovations and creativity .

2.3.18. Use information technology for the advancement of practice.

2.3.19. Implement the skills of leadership, communication, collaboration and coordination in handling of scientific presentation and time management.

2.3.20. Utilize different sources for gaining information and knowledge.

## **General and Transferable Skills**

2.4.1. Communicate effectively with peers of faculty, patient, families, and all members of the health care team.

2.4.2. Appreciate use information technology for the advancement of practice.

2.4.3. Participate in interdisciplinary teams that educate and evaluate clinical practice of health care members.

2.4.4. Engage in self-evaluation concerning practice and uses evaluative information, including peer review, to improve care and practice.

2.4.5. Exhibit competencies in critical and analytical thinking, communication, evidence based decision making, scholarly inquiry and technical skills in the practice of community health nursing.

2.4.6. Assume communication and proactive leadership related to of nursing, related sciences and humanities, and methods of inquiry.

2.4.7. Assume ethical and legal responsibility and accountability in nursing practice, exemplifying the values of, autonomy, human dignity, integrity, and social justice.

2.4.8. Assume ethical principles to guide decision making in nursing practice.