

PRACTICAL NURSING STANDARDS



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All Nevadans ready for success in the 21st century

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To improve student achievement and educator effectiveness by ensuring opportunities, facilitating learning, and promoting excellence



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BUSINESS AND INDUSTRY VALIDATION

All CTE standards developed through the Nevada Department of Education are validated by business and industry through one or more of the following processes: (1) the standards are developed by a team consisting of business and industry representatives; or (2) a separate review panel was coordinated with industry experts to ensure the standards include the proper content; or (3) the adoption of nationally-recognized standards endorsed by business and industry.

The Practical Nursing standards were validated through active participation of business and industry representatives on the development team.

The Practical Nursing standards were validated with the adoption of the nationally recognized standards approved by the State Board of Nursing in Nevada.

PROJECT COORDINATOR

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INTRODUCTION

The standards in this document are designed to clearly state what the student should know and be able to do upon completion of an advanced high school Practical Nursing program. These standards are designed for a three-credit course sequence that prepares the student for a technical assessment directly aligned to the standards.

These exit-level standards are designed for the student to complete all standards through their completion of a program of study. These standards are intended to guide curriculum objectives for a program of study.

The standards are organized as follows:

Content Standards are general statements that identify major areas of knowledge, understanding, and the skills students are expected to learn in key subject and career areas by the end of the program.

Performance Standards follow each content standard. Performance standards identify the more specific components of each content standard and define the expected abilities of students within each content standard.

Performance Indicators are very specific criteria statements for determining whether a student meets the performance standard. Performance indicators may also be used as learning outcomes, which teachers can identify as they plan their program learning objectives.

The crosswalk and alignment section of the document shows where the performance indicators support the Nevada Academic Content Standards in Science (based on the Next Generation Science Standards) and in English Language Arts and Mathematics (based on the Common Core State Standards). Where correlation with an academic content standard exists, students in the Practical Nursing program perform learning activities that support, either directly or indirectly, achievement of the academic content standards that are listed.

All students are encouraged to participate in the career and technical student organization (CTSO) that relates to the Practical Nursing program. CTSOs are co-curricular national associations that directly enforce learning in the CTE classroom through curriculum resources, competitive events, and leadership development. CTSOs provide students the ability to apply academic and technical knowledge, develop communication and teamwork skills, and cultivate leadership skills to ensure college and career readiness.

The Employability Skills for Career Readiness identify the “soft skills” needed to be successful in all careers, and must be taught as an integrated component of all CTE course sequences. These standards are available in a separate document.

The **Standards Reference Code** is only used to identify or align performance indicators listed in the standards to daily lesson plans, curriculum documents, or national standards.

Program Name: Practical Nursing Standards Reference Code: **PNRS**

Example: **PNRS.2.3.4**

Standards	Content Standard	Performance Standard	Performance Indicator
Practical Nursing	2	3	4

CONTENT STANDARD 1.0 : IDENTIFY ROLES AND RESPONSIBILITIES OF THE PRACTICAL NURSE

PERFORMANCE STANDARD 1.1 : DESCRIBE THE SCOPE OF PRACTICE

- 1.1.1 Follow guidelines of the “Nurse Practice Act”
- 1.1.2 Define delegation
- 1.1.3 Differentiate between statutes and regulations
- 1.1.4 Locate and define the decision tree
- 1.1.5 Perform competency skills within the scope of practice of a practical nurse

PERFORMANCE STANDARD 1.2 : PROMOTE COORDINATION OF CARE

- 1.2.1 Describe the role of the nurse in quality improvement
- 1.2.2 Identify members of the healthcare team
- 1.2.3 Define the roles of the healthcare team
- 1.2.4 Practice professional communication
- 1.2.5 Participate in collaboration
- 1.2.6 Discuss continuity of care

PERFORMANCE STANDARD 1.3 : DESCRIBE ETHICS AND LAW

- 1.3.1 Protect client’s rights
- 1.3.2 Differentiate between abuse and neglect
- 1.3.3 Discuss legal issues related to practical nursing practice, including liability, negligence, tort law, and incident reporting
- 1.3.4 Explain advance directives
- 1.3.5 Define HIPAA (Health Insurance Portability and Accountability Act)
- 1.3.6 Describe the ethical behavior of the practical nurse
- 1.3.7 Promote client advocacy
- 1.3.8 Describe the purpose of informed consent

CONTENT STANDARD 2.0 : IMPLEMENT PHARMACOLOGICAL THERAPIES**PERFORMANCE STANDARD 2.1 : ADMINISTER MEDICATION**

- 2.1.1 Calculate dosages
- 2.1.2 Recognize and respond to adverse effects/contraindications/side effects/interactions
- 2.1.3 Identify expected actions/outcomes
- 2.1.4 Implement pharmacological pain management modalities
- 2.1.5 Describe routes of medication

PERFORMANCE STANDARD 2.2 : RECOGNIZE ALTERNATIVE/COMPLEMENTARY THERAPY

- 2.2.1 Identify non-pharmacological comfort interventions
- 2.2.2 Identify over the counter herbal supplements

PERFORMANCE STANDARD 2.3 : PERFORM INTRAVENOUS THERAPIES

- 2.3.1 Complete IV certification per state statutes

CONTENT STANDARD 3.0 : UTILIZE ANATOMY AND PHYSIOLOGY IN PRACTICE**PERFORMANCE STANDARD 3.1 : DEFINE STRUCTURE AND FUNCTION OF BODY SYSTEMS**

- 3.1.1 Identify purpose of body systems
- 3.1.2 Perform focused assessments across the life span
- 3.1.3 Analyze physiological measurements
- 3.1.4 Interpret fluid and electrolytes balance
- 3.1.5 Interpret acid-base balance

PERFORMANCE STANDARD 3.2 : APPLY MEDICAL TERMINOLOGY

- 3.2.1 Define vocabulary for each body system

CONTENT STANDARD 4.0 : PROVIDE A SAFE AND EFFECTIVE CARE ENVIRONMENT**PERFORMANCE STANDARD 4.1 : IMPLEMENT BASIC CARE AND COMFORT**

- 4.1.1 Encourage personal hygiene practices
- 4.1.2 Support nutrition and hydration practices
- 4.1.4 Evaluate elimination practices
- 4.1.5 Determine mobility/assistive devices/ambulation needs
- 4.1.6 Evaluate rest and sleep
- 4.1.7 Analyze positioning needs

PERFORMANCE STANDARD 4.2 : IMPLEMENT SAFETY AND INFECTION CONTROL MEASURES

- 4.2.1 Implement environmental safety and OSHA (Occupational Safety and Health Administration) standards
- 4.2.2 Explore alarm importance and potential for alarm fatigue
- 4.2.3 Exercise transmission-based precautions
- 4.2.4 Prevent hospital-acquired conditions
- 4.2.5 Describe the chain of infection
- 4.2.6 Identify least restrictive restraints and safety devices
- 4.2.7 Apply aseptic and sterile techniques
- 4.2.8 Identify the role of the emergency response plan
- 4.2.9 Demonstrate safe use of equipment

PERFORMANCE STANDARD 4.3 : FACILITATE HEALTH PROMOTION AND MAINTENANCE

- 4.3.1 Perform wellness screenings across the life span
- 4.3.2 Identify high-risk behavior
- 4.3.3 Implement immunization recommendations
- 4.3.4 Examine lifestyle choices
- 4.3.5 Promote home safety
- 4.3.6 Discuss disease prevention
- 4.3.7 Identify at risk populations

CONTENT STANDARD 5.0 : USE INFORMATION TECHNOLOGY AND EVIDENCE-BASED PRACTICE
PERFORMANCE STANDARD 5.1 : SUPPORT EVIDENCE-BASED PRACTICE
5.1.1 Apply current evidence-based resources to guide interventions
PERFORMANCE STANDARD 5.2 : REDUCTION OF RISK POTENTIAL
5.2.1 Identify the purpose of incident reporting 5.2.2 Identify abnormal test results 5.2.3 Identify the potential for complications of diagnostic tests/treatments/procedures 5.2.4 Identify the potential for complications from surgical procedures and health alterations 5.2.5 Recognize the importance of adherence to policies and procedures 5.2.6 Implement national patient safety goals 5.2.7 Prioritize client needs 5.2.8 Define “failure to rescue”
PERFORMANCE STANDARD 5.3 : USE OF INFORMATION TECHNOLOGY
5.3.1 Demonstrate documentation 5.3.2 Follow HIPAA guidelines 5.3.3 Recognize the implications of social media, use/misuse 5.3.4 Explore emerging technologies

CONTENT STANDARD 6.0 : DEMONSTRATE CLINICAL JUDGEMENT**PERFORMANCE STANDARD 6.1 : APPLY THE NURSING PROCESS**

- 6.1.1 Recognize changes in condition across the life span
- 6.1.2 Demonstrate ability to prioritize client care
- 6.1.3 Collaborate with the healthcare team
- 6.1.4 Collect data

PERFORMANCE STANDARD 6.2 : PERFORM DOCUMENTATION

- 6.2.1 Document client care through the use of written and/or electronic records that reflect standards of practice and accountability

PERFORMANCE STANDARD 6.3 : SUPPORT CLIENT EDUCATION

- 6.3.1 Initiate care transitions
- 6.3.2 Reinforce client education
- 6.3.3 Support self-care activities
- 6.3.4 Support healthcare activities across the life span

CONTENT STANDARD 7.0 : PROMOTE PSYCHOSOCIAL INTEGRITY**PERFORMANCE STANDARD 7.1 : RECOGNIZE THE IMPORTANCE OF CULTURAL AND SPIRITUAL CARE**

- 7.1.1 Awareness of cultural diversity
- 7.1.2 Identify religious and spiritual influences on health
- 7.1.3 Identify cultural influences on health
- 7.1.4 Identify end of life concepts

PERFORMANCE STANDARD 7.2 : DESCRIBE THERAPEUTIC COMMUNICATION

- 7.2.1 Describe elements of the communication process
- 7.2.2 Identify barriers to communication
- 7.2.3 Use verbal and nonverbal communication
- 7.2.4 Promote interdisciplinary communication
- 7.2.5 Practice effective communication

PERFORMANCE STANDARD 7.3 : IMPLEMENT HOLISTIC CARE

- 7.3.1 Integrate care of mind, body, and spirit
- 7.3.2 Differentiate between wellness vs. illness
- 7.3.3 Promote health and wellness
- 7.3.4 Integrate holistic care into practice

PERFORMANCE STANDARD 7.4 : RECOGNIZE BEHAVIORAL HEALTH CONCEPTS

- 7.4.1 Examine behavioral management techniques
- 7.4.2 Discuss mental health concepts and treatment
- 7.4.3 Explain substance use disorder
- 7.4.4 Describe coping mechanisms
- 7.4.5 Implement stress management practices
- 7.4.6 Identify community resources
- 7.4.7 Incorporate crisis intervention
- 7.4.8 Identify environmental safety risks

CONTENT STANDARD 8.0 : EVALUATE PHYSIOLOGICAL DEVELOPMENT**PERFORMANCE STANDARD 8.1 : UTILIZE PATHOPHYSIOLOGY OF BODY SYSTEMS**

- 8.1.1 Identify normal development of body systems across the life span
- 8.1.2 Describe alterations of mind, body, and soul across the life span

PERFORMANCE STANDARD 8.2 : RESPOND TO MEDICAL EMERGENCIES

- 8.2.1 Perform bleeding control
- 8.2.2 Obtain Basic Life Support certification
- 8.2.3 Define the role of the practical nurse as part of the integrated healthcare team
- 8.2.4 Perform basic first aid
- 8.2.5 Respond to medical emergencies as they arise

CONTENT STANDARD 9.0 : INTRODUCE FAMILY NURSING**PERFORMANCE STANDARD 9.1 : INTERPRET MATERNAL NURSING CONCEPTS**

- 9.1.1 Provide antepartum care
- 9.1.2 Provide intrapartum care
- 9.1.3 Provide postpartum care
- 9.1.4 Implement pharmacological interventions
- 9.1.5 Identify signs of abuse

PERFORMANCE STANDARD 9.2 : CARE OF THE PEDIATRIC CLIENT

- 9.2.1 Recognize emergencies
- 9.2.2 Identify diseases and conditions specific to population
- 9.2.3 Promote health
- 9.2.4 Implement pharmacological interventions
- 9.2.5 Identify signs of abuse

PERFORMANCE STANDARD 9.3 : IDENTIFY COMMUNITY RESOURCES

- 9.3.1 Explore community resources available across the life span

CONTENT STANDARD 10.0 : TRANSITION TO THE LICENSED PRACTICAL NURSE ROLE**PERFORMANCE STANDARD 10.1 : DEMONSTRATE LEADERSHIP AND DELEGATION**

- 10.1.1 Transition to the LPN (Licensed Practical Nurse) role
- 10.1.2 Apply employability and skill standards
- 10.1.3 Delegate responsibilities
- 10.1.4 Participate in professional development

PERFORMANCE STANDARD 10.2 : ENGAGE IN CONFLICT RESOLUTION

- 10.2.1 Recognize and report staff conflicts
- 10.2.2 Recognize and report client/family conflicts

PERFORMANCE STANDARD 10.3 : EXPLORE CAREER OPPORTUNITIES

- 10.3.1 Explore community opportunities
- 10.3.2 Explore nontraditional career pathways
- 10.3.3 Identify education advancement opportunities