

**Title 20—DEPARTMENT OF
COMMERCE AND INSURANCE N
Division 2200—State Board of Nursing
Chapter 8—Minimum Standards for Approved
Veteran’s Bridge Programs of Practical Nursing**

PROPOSED AMENDMENT

20 CSR 2200-8.100 Educational Program. The board is amending sections (1), (2), (3), (4), and (6).

PURPOSE: This amendment aligns clinical simulation and distance education with the nursing curriculum.

(1) General Purpose.

(F) The program that uses clinical simulation shall adhere to model standards of best practice. **Mapping of clinical simulation experiences to course and clinical objectives as well as graduate competencies should be documented.**

(2) Curriculum Organization and Development.

(A) The nursing faculty shall have the authority and the responsibility to develop, implement, and evaluate the curriculum. **Student learning experiences shall be directed and evaluated by the faculty and be consistent with the curriculum plan.**

[(H) Student learning experiences shall be directed and evaluated by the faculty and be consistent with the curriculum plan.]

(3) Curriculum Requirements. Content may be developed as a separate course or integrated. Integrated concepts shall be evident in the course objectives.

(B) The following program outcomes and competencies shall be addressed:

1. Discuss the differences between current military healthcare role and practical nursing;
2. Demonstrate therapeutic communication skills and caring behaviors to clients and their families across the lifespan;
3. Demonstrate critical thinking skills and problem-solving to provide holistic nursing care to clients;
4. Review types, classifications, pharmacokinetics, and pharmacodynamics properties of selected drugs;
5. Apply principles of safe medication administration for childbearing, pediatric, adult, and geriatric clients;
6. Perform data collection techniques for childbearing, pediatric, adult, and geriatric clients;
7. Implement the established plan of care for childbearing, pediatric, adult, and geriatric clients;
8. Apply anatomy, physiology, and pathophysiologic concepts to the care of clients

- with selected health alterations across the lifespan;
9. Apply integrated nutritional concepts that support health promotion and disease prevention to clients across the lifespan;
 10. Describe laboratory and diagnostic examinations utilized for selected health alterations throughout the lifespan;
 11. Identify developmental stages and transitions for adult, child-bearing, pediatric, and geriatric clients;
 12. Demonstrate safe techniques and competent care in providing interventions for clients receiving intravenous therapy;
 13. Calculate medication dosages safely and accurately;
 14. Practice within the regulatory, legal, and ethical frameworks of practical nursing;
 15. Demonstrate safe performance of selected clinical skills/procedures;
 16. Communicate significant client findings and events to the registered nurse and other members of the healthcare team;
 17. Demonstrate culturally sensitive, **patient-centered** care;
 18. Describe the role of the practical nurse in the management of a group of clients under the direction of a registered nurse using time management, interpersonal communication, delegation, and organizational skills;
 19. Apply elements of technology and information management to document and report client findings and conditions;
 20. Demonstrate safe and competent care in providing nursing interventions for clients across the lifespan;
 21. Identify various healthcare roles that are part of the healthcare team and differentiate the LPN role as defined by the Missouri State Board of Nursing;
 22. Identify and complete the necessary steps of the licensure process;
 23. Demonstrate skills that will aid in obtaining a position as a licensed practical nurse; *[and]*
 24. Apply principles of lifelong learning*[.]; and*
 - 25. Demonstrate preparedness to face unique psychosocial, spiritual, and physical stressors that healthcare professionals may encounter while carrying out their duties.**

(4) Instruction shall be provided in the following areas:

(A) Foundations/Fundamentals of Nursing Care: Theory- four (4) credit hours (sixty (60) clock hours); lab/clinical/simulation- one and one-half (1.5) credit hours (sixty-eight (68) clock hours).

1. Clinical skills and therapeutic procedures.

A. Assisting with activities of daily living—

- (I) Feeding;
- (II) Dressing;
- (III) Bathing;
- (IV) Positioning;
- (V) Ambulating/transferring patients;
- (VI) Toileting;
- (VII) Grooming.

2. Vital Signs – Measurement of body temperature, pulse, respirations, and blood pressure.
3. Pain management.
4. Internal/external disaster planning.
5. Handling of hazardous and infectious materials.
6. Ergonomic principles.
7. Restraints and safety devices.
8. Admission/discharge/transfer procedures.
9. Wound care.
10. Oxygen therapy, tracheostomy care.
11. Urinary catheterization.
12. Ostomy care.
13. Care of nasogastric and feeding tubes.
14. Chest tube management.
15. Electrocardiogram/cardiac monitoring.
16. Medication administration throughout the lifespan-
 - A. Medication orders;
 - B. Drug preparations;
 - C. Dosage calculations;
 - D. Preparation of medications;
 - E. Medication administration methods;
 - F. Documentation.
17. **[Data collection] Collection of patient data-**
 - A. Full-body assessment;
 - B. Focused assessment.
18. Intravenous infusion therapy/venipuncture.
 - A. Scope of the practical nurse **to include review of the** —
 - (I) Missouri State Board of Nursing – Nursing Practice Act;
 - (II) Legal implications;
 - (III) Documentation.
 - B. Blood collection.
 - C. Principles of IV therapy—
 - (I) Routine care and maintenance;
 - (II) Catheter site care;
 - (III) Flushing with saline or heparinized saline;
 - (IV) Client evaluation;
 - (V) Equipment.
 - D. Complications/adverse reactions—
 - (I) Local;
 - (II) Mechanical;
 - (III) Systemic.
 - E. Insertion of peripheral-short IV catheters.
 - F. Discontinuation of peripheral IV catheters—
 - (I) Peripheral-short.
 - G. Pharmacokinetics/pharmacodynamics for select IV fluids and medications—

- (I) Hypo-/iso-/hypertonic solutions;
 - (II) Premixed/admixture medications;
 - (III) Care of the blood transfusion patient.
 - H. Dosage calculations/regulating rates.
 - I. Administration of select intravenous solutions—
 - (I) Un-medicated solutions;
 - (II) Premixed/admixed medications.
 - J. Care and Maintenance of central line.
 - 19. Clinical skills/therapeutic procedures for the child-bearing. Client/family/neonate.
 - A. Data collection.
 - 20. Clinical skills/therapeutic procedures for the pediatric client.
 - A. Data collection;
- (6) Distance **[Learning] Education** Measures and Opportunities.
- (A) Veteran’s Bridge programs **and courses** to practical nursing in part through distance **[learning] education** technologies shall meet the same academic program and learning standards as programs provided in face-to-face format, to include the following:
1. Budgetary support specific to distant learning resources;
 2. Course management/delivery platform(s) that are reliable and navigable for students and faculty **including measures to ensure exam security shall be in place;**
 3. Sufficient technical support to assist students and faculty to consistently meet program outcomes **including communication of available technical support should be provided to students;**
 4. Learning and technology resources, to include library resources, that are selected with input of the nursing faculty and are comprehensive, current, and accessible to students and faculty;
 5. Student outcomes consistent with stated mission, goals, and objectives of the program;
 6. Collaborative and interactive learning activities that assist students in achieving course objectives;
 7. Planned, faculty-guided clinical learning experiences that involve direct contact with patients;
 8. Learning opportunities that facilitate development of students’ clinical competence and judgment, role socialization, and transition to nursing practice;
 9. Evaluation of student outcomes at set intervals;
 10. Tracking of student retention and completion rates;
 11. Faculty and student input into the evaluation process; and
 12. Evidence that outcome data are consistently utilized to plan and improve distance learning.

AUTHORITY: section[s] 324.007, RSMo 2016 and section 335.036, RSMo [2016] Supp. 2021. Original rule filed April 14, 2017, effective Oct. 30, 2017. Amended: Filed Feb. 2,*

2018, effective Aug. 30, 2018. Amended: filed Feb. 14, 2022.

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the State Board of Nursing, Lori Scheidt, Executive Director, PO Box 656, Jefferson City, MO 65102, by fax at (573) 751-0075, or via email at nursing@pr.mo.gov. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.*