

4723-5-14

**Curriculum for a practical nursing education program.**

The curriculum for a practical nursing education program shall ~~be implemented by the administrator of the program and faculty as written and shall~~ include at least the following:

(A) A philosophy, conceptual framework or organizing theme, program objectives or outcomes, course objectives or outcomes, teaching strategies, and evaluation methods ~~which~~ that are:

- (1) Developed and written by the faculty;
- (2) Consistent with the law regulating the practice of nursing as a licensed practical nurse;
- (3) Internally consistent;
- (4) Implemented as written; and
- (5) Distributed to nursing students;

(B) A curriculum plan showing the sequence of courses, laboratory experiences, and the units of credit or number of clock hours allotted to theory and laboratory experiences; and

(C) A curriculum content that:

- (1) Spans a minimum length of one academic or calendar year of full-time study. If the program is a high school program, the program shall be implemented no earlier than the beginning of the student's junior year of high school;
- (2) Includes courses or content in three major areas, ~~which~~ that may be integrated, combined, or presented as separate courses. The three major areas shall include:
  - (a) Basic biological, physical, and technological sciences, human anatomy and physiology, chemistry, microbiology, nutrition, pharmacology, mathematics, and computer operations;
  - (b) Basic social and behavioral sciences ~~which~~ that shall include at least concepts which assist a student in the development of a foundation for:

- (i) Understanding and communicating with individuals or groups across the life span; and
  - (ii) Understanding the effect of economic, political, religious, spiritual, cultural, and growth and developmental experiences upon human behavior; and
- (c) Basic nursing art and science related to nursing practice in a variety of structured settings, with a curriculum of courses and clinical experiences sufficient to prepare the graduate to safely deliver nursing care across the life span and to function within the defined scope of practice for a licensed practical nurse that shall include the following:
- (i) Utilization of the nursing process to contribute to meeting the physiological, psychosocial, cultural, and spiritual needs of individuals and groups, including end-of-life care;
  - (ii) Application of principles of critical thinking in the delivery of nursing care;
  - (iii) Communication with patients, families, health team members, and other significant individuals;
  - (iv) Demonstration of safe pharmacotherapeutics including medication administration and assistance with self administration of medication;
  - (v) Collaboration with patients, families, health team members, and other significant individuals;
  - (vi) Delegation of nursing tasks in accordance with Chapter 4723-13 of the Administrative Code;
  - (vii) Documentation of observations, interventions, and evaluation of the nursing intervention;
  - (viii) Demonstration of knowledge of legal, ethical, historical and emerging issues in nursing including the law and rules that regulate the practice of nursing;

- (ix) Integration of content from the physical, biological, technological, social and behavioral sciences; and
  - (x) Demonstration of strategies to promote, maintain and restore health;
- (3) Shall include a course or content in intravenous therapy. If the nursing education program elects to include a course or content in intravenous administration, it shall include, but not be limited to, the following:
- (a) Didactic, laboratory, and supervised clinical practice that includes all of the following:
    - (i) The law and rules related to the role, accountability, and responsibility of the licensed practical nurse in intravenous therapy;
    - (ii) Policies and procedures related to intravenous therapy with regard to affiliating clinical agencies;
    - (iii) Sciences related to intravenous therapy, including, but not limited to, anatomy, physiology, microbiology and standard precautions, principles of physics, pharmacology, and pharmacology mathematics;
    - (iv) Nursing care of the individual receiving intravenous therapy, including, but not limited to, procedures for:
      - (a) Venipuncture;
      - (b) Adding intravenous solutions to existing infusions;
      - (c) Additive administration and intravenous line maintenance in accordance with section 4723.17 of the Revised Code;
      - (d) Hanging and regulating the flow of intravenous solutions;
      - (e) Changing intravenous tubing;
      - (f) Performing intravenous dressing changes;

- (g) Flushing and converting peripheral intermittent infusion devices/heplocks;
        - (h) Guidelines for preventing, identifying, and managing complications; and
        - (i) Related psychosocial preparation and care;
      - (v) Documentation related to intravenous care;
      - (vi) Any other training or instruction the board considers appropriate; and
      - (vii) A testing component by which the student is able to demonstrate competency related to intravenous therapy.
    - (b) A method to verify that the student has successfully completed the course in intravenous therapy as approved by the board in accordance with this rule.
  - (4) Consists of a total number of units of credit or clock hours in the curriculum areas set forth in paragraph (C)(2) of this rule to ensure sufficient preparation for the safe and effective practice of nursing as a licensed practical nurse, as set forth in Chapter 4723. of the Revised Code, and meets the established objectives or outcomes of the program; and
  - (5) Includes clinical and laboratory experiences ~~which~~ that shall:
    - (a) Meet the established course objectives or outcomes;
    - (b) Provide a nursing student with the opportunity to practice cognitive, psychomotor, and affective skills in the performance of a variety of basic nursing functions with individuals or groups across the life span; and
    - (c) Be provided concurrently with the related theory instruction.
  - (D) The curriculum content for a practical nursing education is required to include the provisions of paragraph (C)(3) of this rule with the first class enrolled by the program on or after January 1, 2009. Prior to January 1, 2009, the program may

include the provisions of paragraph (C)(3) of this rule, but is not required to do so. If the program elects to include the provisions of paragraph (C)(3) of this rule prior to January 1, 2009, all provisions of that paragraph must be met.

Effective: 02/01/2007

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CERTIFIED ELECTRONICALLY

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Certification

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Date

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