

**60-16-104. Standards for course; competency examination; recordkeeping.**

- (a) The purpose of the intravenous fluid therapy course shall be to prepare licensed practical nurses to perform safely and competently the activities as defined in K.A.R. 60-16-102. The course shall be based on the nursing process and current intravenous nursing standards of practice.
- (b) The course shall meet both of the following conditions:
  - (1) Consist of at least 30 hours of instruction; and
  - (2) require a minimum of eight hours of supervised clinical practice, which shall include at least one successful peripheral venous access procedure and the initiation of an intravenous infusion treatment modality on an individual.
- (c) To be eligible to enroll in an intravenous fluid therapy course, the individual shall be a nurse with a current license.
- (d) The intravenous therapy course coordinator shall meet the following conditions:
  - (1) Be licensed as a registered professional nurse;
  - (2) be responsible for the development and implementation of the intravenous fluid therapy course; and
  - (3) have experience in intravenous fluid therapy and knowledge of the intravenous therapy standards.
- (e) Faculty qualifications.
  - (1) Each primary faculty member shall meet the following conditions:
    - (A) Be currently licensed to practice as a registered professional nurse in Kansas;
    - (B) have clinical experience within the past five years that includes intravenous fluid therapy; and
    - (C) maintain competency in intravenous fluid therapy.
  - (2) Each guest lecturer shall have professional preparation and qualifications for the specific subject area in which that individual instructs.
- (f)
  - (1) Each classroom shall contain sufficient space, equipment, and teaching aids to meet the course objectives.
  - (2) The facility in which clinical practice and the competency examination are conducted shall allow the students and faculty access to the intravenous fluid therapy equipment and intravenous fluid therapy recipients, and to the pertinent records for the purpose of documentation.
  - (3) There shall be a signed, written agreement between the provider and a cooperating health care facility that specifies the roles, responsibilities, and liabilities of each party. This written agreement shall not be required if the only health care facility to be used is also the provider.
- (g) The only board-approved intravenous fluid therapy curriculum shall be the “venous access and intravenous infusion treatment modalities,” 2003 revision, published by the instructional materials laboratory, University of Missouri-Columbia, which is hereby adopted by reference with the following modifications:
  - (1) Throughout the adopted curriculum, the following words and phrases shall be replaced as indicated:
    - (A) “Missouri Rule 4 CSR 200-6.010” shall be replaced with “K.A.R. 60-16-102.”
    - (B) “Missouri” shall be replaced with “Kansas.”
    - (C) “Rule 4 CSR 200-6.010” shall be replaced with “K.A.R. 60-16-102.”
    - (D) “Missouri Rule 4 CSR 200-3.100” shall be replaced with “K.A.R. 60-16-104.”
    - (E) “Missouri Nursing Practice Act” shall be replaced with “Kansas nurse practice act”.
  - (2) The following portions of the adopted curriculum shall be deleted:
    - (A) Pages xiii through xxxviii;
    - (B) on page 2, the text titled “Supplementary teaching/learning items;”
    - (C) page 5 through the text labeled IV. B on page 12, except III. C, “Course Objectives,” on pages 6 through 8;
    - (D) on page 12, the phrase “Section 335.017 of;”
    - (E) pages 21 through 58;
    - (F) on page 522, the word “CAUTION:” and the sentence that immediately follows this word;
    - (G) page 606;
    - (H) on page 627, the portions of the outline labeled “I” and “II;”

- (I) on page 629, question number one under “Interaction items;”
  - (J) on page 631, question number one under “Evaluation items;”
  - (K) pages 705 through 746; and
  - (L) that last three pages of the curriculum titled “student competency record,” “clinical competencies checklist,” and “certificate form.”
- (h) Written and clinical competency examination standards.
- (1) (A) The final written competency examination shall be constructed from the board-approved pool of test questions and shall be based on the board-approved test plan.
  - (B) The final written competency examination shall consist of a minimum of 50 questions and shall require a passing grade of 80 percent or above.
  - (2) The final clinical competency examination shall require successful completion of the procedures on the board-approved competency checklist, which shall include the following procedures: preparation for the insertion of an intravenous line, insertion of an intravenous access device, conversion of a peripheral catheter to an intermittent infusion device, calculation of infusion flow rate, changing an intravenous fluid container, changing administration set tubing, care of the infusion site, flushing an intermittent infusion device, discontinuance of an intravenous infusion, administration of intravenous medication including both piggyback administration and direct injection, and admixing intravenous medications.
- (i) Records.
- (1) The faculty shall complete the final record sheet, which shall include competencies and scores.
  - (2) The intravenous fluid therapy course coordinator shall perform the following:
    - (A) Award a certificate to each licensed nurse documenting successful completion of both the final written competency examination and the final clinical competency examination;
    - (B) submit to the board, within 60 days, a typed, alphabetized roster listing the name and license number of each individual who has successfully completed the course and the date of completion. The coordinator shall ensure that each roster meets the following requirements:
      - (i) RN and LPN participants shall be listed on separate rosters; and
      - (ii) the roster shall include the provider name and address, the single or long-term provider number, the IV therapy course provider number, and the signature of the coordinator; and
    - (C) maintain the records of each individual who has successfully completed the course for a period of at least five years.

**History:** (Authorized by and implementing K.S.A. 65-1136; effective Nov. 21, 1994; amended Dec. 13, 1996; amended Oct. 29, 1999; amended April 20, 2001; amended June 14, 2002; amended July 29, 2005.)