

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number: NUR 207**

**Credits: 6**

**Course Title: Pediatric Nursing**

**Course Description**

Focuses on the use of nursing process to provide care to children and families with acute and chronic problems or to prevent such problems. Includes math computational skills and basic computer instruction related to the delivery of nursing care. Provides supervised learning experiences in cooperating agencies. Prerequisite: NUR 111, NUR 112, 226, 204, 206. Lecture 3 hours. Laboratory 9 hours. Total 12 hours per week.

**General Course Purpose**

Nursing 207 is a senior level course that is completed as the next to last course or the last course in the program. The purpose of this course is to reinforce critical thinking, application and analysis of situations as they may relate to children/families with acute and chronic health problems. Leadership is also of great importance as all students must demonstrate leadership skills in their clinical rotation.

**Course Prerequisites/Corequisites:**

Prerequisites: NUR 111, NUR 112, NUR 226, NUR 204, and NUR 206.

**Course Objectives:**

Upon completing the course, the student will be able to:

- a. Apply values and principles from the natural and social sciences, humanities and nursing theory.
- b. Describe anatomical, psychosocial and physiological differences between the child and the adult.
- c. Identify normal growth and developmental expectations and nutritional needs for children from birth through adolescence.
- d. Identify common diseases and disorders of children and usual methods of treatment.
- e. Identify and describe community resources available to assist in maintenance of health and treatment of disorders of children.
- f. Assess, plan, implement and evaluate individualized nursing care for pediatric patients with common health needs and/or problems.
- g. Modify psychomotor and interpersonal skills already attained so as to provide safe and effective care for pediatric patients.
- h. Utilize knowledge of normal growth and development in providing safe environment, in selecting play and divisional activities, in giving parental guidance and in giving physical and emotional care.
- i. Utilize cognitive skills in problem solving and in provision of all care.
- j. Recognize and consistently demonstrate use of extreme caution in provision of all pediatric nursing care.
- k. Demonstrate the following skills (meeting appropriate outcome standards):
  1. Insertion of NG tube

2. Blood glucose
  3. Administration of medications
  4. Intravenous fluid regulation
  5. Feeding of infant and small child
  6. Gavage or gastrostomy feeding
  7. Selection of divisional activities appropriate to age and condition
  8. Preparation of child for procedures
  9. Use of infant scales
  10. Postural drainage
  11. Vital signs of infant and child
  12. Communicate meaningfully with children of various ages and their parents
  13. Doppler BP or use of Dinemapp
  14. Apical pulse
- l. Identify own strengths and weaknesses in pediatric nursing theory and skills through weekly clinical evaluation conferences.
  - m. Recognize the need for extending his/her knowledge and skills.
  - n. Establish, maintain and promote effective interpersonal relationships with patients, classmates, instructors and other members of the health care team.

**Major Topics to be Included:**

- a. The Normal Child and Common Health Problems
- b. The Ill Child
- c. Nursing and the Potentially Terminally Ill Child
- d. The Child with a Disturbance of Oxygenation
- e. The Child with a Disturbance of Ingestion, Digestion and Elimination
- f. The Child with a Disturbance of Perception, Movement and Coordination
- g. The Child with a Disturbance of Metabolism

**Effective Date of Course Content Summary:** February 10, 2009