

# Lassen Community College Course Outline

## VN-58 Pediatric Nursing

2.0 Units

### I. Catalog Description

Study of the normal growth and development of the infant through the adolescent as well as common diseases affecting these groups and appropriate nursing care. Access to a computer with internet access is required. Students must complete all course hours and must achieve a 75% on their final class grade and must achieve a final exam grade of 75% or better to be eligible to remain in the nursing program. This course has been approved for hybrid and online delivery. This course has been approved for hybrid delivery and online delivery for emergency use only. If course is provided hybrid or online, per the board of nursing students must be displayed on camera throughout entire course.

**Diversity Statement:**

*Our commitment to diversity requires that we strive to eliminate barriers to equity and that we act deliberately to create a safe and inclusive environment where individual and group differences are valued and leveraged for the growth and understanding as an educational community.*

**Prerequisite(s):** Successful completion of first and second term of the Vocational Nursing Program. VN 50, VN 51 & VN 52, VN 53, VN 54

**Co-requisite(s):** VN 55, VN 56, VN 57, VN 60

Does not transfer to UC/CSU

34 Hours Lecture, 68 Expected Outside Class Hours, 102 Total Student Learning Hours.

### II. Coding Information

Repeatability: Not Repeatable, Take 1 Time

Grading Option: Graded

Credit Type: Credit - Degree Applicable

TOP Code: 123020

### III. Course Objectives

#### A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

1. Apply theoretical learning of pediatric growth and development along with health and wellness to the pediatric population in the clinical setting.
2. Verbalize the importance of utilizing cultural considerations when working with children and parents in the clinical setting.

#### B. Course Objectives

Upon completion of this course the student will be able to:

1. Describe the term newborn
  - a) Discuss the preterm newborn
  - b) Discuss the post-term newborn
  - c) Discuss transporting the high-risk newborn
  - d) Discharge of the high-risk newborn
2. Identify the newborn with perinatal injury or congenital malformation

- a) Discuss malformations present at birth
- b) Describe metabolic defects
- c) Discuss chromosomal abnormalities
- d) Discuss perinatal injuries
- e) Discuss the infant with a diabetic mother
3. Describe growth and development and nutrition
  - a) Define growth and development
  - b) Discuss nutritional needs during childhood
  - c) Discuss importance of play in childhood
  - d) Describe ongoing health supervision
4. Define infancy
  - a) Discuss general characteristics
  - b) Discuss development and care
  - c) Define community based care and multidisciplinary teams
  - d) Discuss illness prevention
  - e) Summarize major developmental changes
5. Describe the toddler
  - a) Discuss general characteristics
  - b) Discuss guidance and discipline
  - c) Describe daily care
  - d) Discuss toilet independence
  - e) Describe nutritional counseling
  - f) Discuss day care
  - g) Discuss injury and prevention
  - h) Describe importance of toys and play
6. Describe the preschool child
  - a) Discuss general characteristics
  - b) Discuss physical, mental, emotional, and social development
  - c) Describe guidance
  - d) Discuss preschool
  - e) Describe daily care
  - f) Describe accident prevention
  - g) Discuss importance of play during health and illness
  - h) Identify nursing implications of preschool growth and development
7. Discuss the school aged child
  - a) Describe general characteristics
  - b) Discuss influence from the wider world
  - c) Discuss physical, mental, emotional and social development
  - d) Describe guidance and health supervision
8. Describe the adolescent child
  - a) Discuss general characteristics
  - b) Describe growth and development
  - c) Discuss parenting the adolescent
  - d) Discuss health promotion and guidance
  - e) Identify common problems of adolescents
  - f) Describe the nursing approach to adolescents
9. Discuss the child's experience with hospitalization
  - a) Define the health care delivery setting
  - b) Discuss the child's reaction to hospitalization

- c) Discuss parent and family's reaction to hospitalization
  - d) Describe the nurses role in the child's hospitalization
  - e) Discuss home care
10. Discuss health care adaptations for the child and family
- a) Discuss admission to a pediatric unit
  - b) Perform assessment and basic data collection
  - c) Describe psychological response to medications in infants and children
  - d) Define nursing responsibilities in administering medications to infants and children
  - e) Describe selected procedures and their adaptation to childhood
11. Discuss the child with complications of one or more body systems
- a) Discuss care of the child with sensory or neurological conditions
  - b) Discuss care of the child with musculoskeletal conditions
  - c) Discuss care of the child with respiratory disorders
  - d) Discuss care of the child with cardiovascular disorders
  - e) Discuss care of the child with a condition of the blood, blood-forming organs, or lymphatic system
  - f) Discuss care of the child with a gastrointestinal condition
  - g) Discuss care of the child with a genitourinary condition
  - h) Discuss care of the child with a skin condition
  - i) Discuss care of the child with a metabolic condition
12. Describe childhood communicable disease, and pediatric health concerns of bioterrorism and natural disaster.
- a) Identify common childhood communicable diseases
  - b) Review terms
  - c) Define host resistance
  - d) Describe medical asepsis, standard precautions, and transmission based precautions
  - e) Identify common childhood rashes
  - f) Discuss worldwide immunization program
  - g) Discuss the future of immunotherapy
  - h) Discuss concerns of bioterrorism in the pediatric patient
  - i) Discuss sexually transmitted infections
13. Describe the child with emotional and behavioral conditions
- a) Defines the nurses role
  - b) Discuss types of settings for treatment
  - c) Define organic behavioral disorders
  - d) Define environmental and biochemical behavioral disorders
  - e) Discuss minimizing the impact of behavioral disorders in children
14. Child abuse reporting

#### **IV. Course Content**

1. The newborn
2. The newborn with perinatal injury or congenital malformation
3. Growth and development and nutrition
4. Infancy
5. The toddler
6. The preschool child

7. The school aged child
8. The adolescent child
9. The child's experience with hospitalization
10. Health care adaptations for the child and family
11. The child with complications of one or more body systems
12. Childhood communicable disease and pediatric health concerns of bioterrorism and natural disaster.
13. The child with emotional and behavioral conditions
14. Child abuse reporting

## V. Assignments

### A. Appropriate Readings

Representative texts as assigned by instructor.

### B. Writing Assignments

Nursing care plans.

Report on child abuse.

### C. Expected Outside Assignments

Weekly reading assignments in the texts and journals.

Text book Critical Thinking Questions or online assignments

Pediatric health group assignment and presentation

### D. Specific Assignments that Demonstrate Critical Thinking

Care plan for pediatric patient utilizing the nursing process to identify appropriate goals, interventions, rationales, and outcomes. Critical thinking questions.

## VI. Methods of Evaluation

The student must maintain a 75% in the class and must pass any midterm or final exams with a 75% or better to continue on in the nursing Program.

### Traditional Classroom Instruction

Term paper (topic choice, thesis statement, outline, bibliography, rough draft, final draft), homework, classroom discussion, essay, journals, lab demonstrations and activities, multiple choice quizzes, and participation.

### Hybrid Evaluation

All quizzes and exams will be administered during the in person class time. Students will be expected to complete online assignments and activities equivalent to in class assignments and activities for the online portion of the course. Electronic communication, both synchronous and asynchronous (chat/forum) will be evaluated for participation and to maintain effective communication between instructor and students.

### Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous (chat/forum) discussions, online quizzes and exams, posting to online website and email communications using the districts approved learning management system.

## VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

Traditional Classroom Delivery     Correspondence Delivery

Hybrid Delivery

Online Delivery

**Traditional Classroom Instruction**

Lecture, PowerPoint, and other media presentations, discussions, scenarios, and group presentations.

**Hybrid Delivery**

A combination of traditional classroom and online instruction will be utilized. Each semester a minimum of 1/3 of the lecture hours, will be taught face-to face by the instructor and the remaining hours will be instructed online through the technology platform adopted by the District. Traditional class instruction will consist of exercises/assignments, lectures, visual aids, and practice exercises. Online delivery will consist of exercises/assignments, lecture posts, discussions, adding extra resources and other media sources as appropriate.

**Online Delivery**

A variety of methods will be used, such as: research papers, asynchronous and synchronous (chat/forum) discussions, online quizzes and exams, posting to online website and email communications using the districts approved learning management system.

**VIII. Representative Texts and Supplies**

ALL previously required program resources may be used in this course.

**IX. Discipline/s Assignment**

Licensed Vocational Nursing, Nursing

**X. Course Status**

Current Status: Active

Original Approval Date: 5/1/1990

Revised By: Christi Myers

Curriculum/Academic Standards Committee Revision Date: 11/29/2022