



5055 Santa Teresa Blvd  
Gilroy, CA 95023

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### Course Outline

**COURSE:** NURS 141      **DIVISION:** 40      **ALSO LISTED AS:**

**TERM EFFECTIVE:** Summer 2026

**CURRICULUM APPROVAL DATE:** 12/12/2025

**SHORT TITLE:** PEDS

**LONG TITLE:** Pediatric Nursing

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
3	18	Lecture:	1.5	27
		Lab:	1.5	27
		Other:	0	0
		Total:	3	54

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Out of Class Hrs: 54.00

Total Learning Hrs: 108.00

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### COURSE DESCRIPTION:

This course provides detailed theoretical instruction on the family-centered care of diverse pediatric patients. Topics will include health promotion and maintenance, care of hospitalized children and children with chronic, complex, and acute disorders from newborn to adolescence. An emphasis is placed on the physiological and psychological changes that occur during this development time period. **PREREQUISITES:** NURS 130, NURS 131, NURS 132. **COREQUISITES:** NURS 140 and NURS 142.

### PREREQUISITES:

NURS 130  
NURS 131  
NURS 132

### COREQUISITES:

NURS 140  
NURS 142

**CREDIT STATUS:** D - Credit - Degree Applicable

### GRADING MODES

L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

**SCHEDULE TYPES:**

- 02 - Lecture and/or discussion
- 03 - Lecture/Laboratory
- 04 - Laboratory/Studio/Activity
- 05 - Hybrid
- 71 - Dist. Ed Internet Simultaneous
- 72 - Dist. Ed Internet Delayed
- 73 - Dist. Ed Internet Delayed LAB

**STUDENT LEARNING OUTCOMES:**

By the end of this course, a student should:

1. Integrate evidence-informed professional, ethical, and legal standards into nursing practice.
2. Identify legal, ethical, and cultural considerations in the care of pediatric patients and their families.
3. Collaborate with healthcare professionals and caregivers to promote health and prevent illness in diverse pediatric patients.

**COURSE OBJECTIVES:**

By the end of this course, a student should:

1. Explain the role of the nurse as an advocate when collaborating with the healthcare team in providing safe, quality care for pediatric patients.
2. Identify safety principles in the care of pediatric patients.
3. Describe the ethical, legal, and professional standards involved in the care of pediatric patients and their families.
4. Analyze the role of the nurse as an active member of the inter-professional team to provide and improve patient outcomes for pediatric patients.
5. Identify the pathophysiology, clinical manifestations, treatment, and nursing interventions of selected pediatric conditions and illnesses from newborn to adolescence.
6. Provide safe quality patient-centered nursing care for pediatric patients.

**COURSE CONTENT:**

Curriculum Approval Date: 12/12/2025

**LECTURE CONTENT:**

Developmental Milestones  
Nutritional needs  
Health Promotion  
Injury Prevention  
Pediatric Pharmacology  
Pediatric Assessment  
Congenital Heart Diseases  
Acquired Cardiovascular Disorders  
Cardiac Assessment in Children  
Cardiac emergencies in children  
Upper/Lower Airway Infections  
Croup  
Respiratory Assessment in Children  
Respiratory Emergencies in Children  
Motility Disorders  
Obstructions  
Genitourinary Infections  
Glomerular Disease  
GI and Genitourinary assessment  
Endocrine and Integumentary Assessments in Children  
Nursing Interventions for Pediatric Clients  
Pituitary, Thyroid, Pancreatic disorders  
Burns  
Skin infections and disorders  
Neurological assessments  
Musculoskeletal assessments  
Neural tube defects  
Hydrocephalus  
Shaken Baby Syndrome  
Seizure disorders  
Cerebral Palsy  
Musculoskeletal dysfunction  
Skeletal dysfunction  
Fractures  
Hematologic assessment  
Immune assessment  
Nursing interventions for hematologic and immunologic dysfunction  
Blood Cell Disorders  
Pharmacology  
Mental Health Assessment  
ADHD  
Mental Health Nursing Interventions  
Eating Disorders  
Palliative Care  
Childhood Cancer

**COURSE CONTENT(CONTINUED):**

**LECTURE CONTENT(CONTINUED):**

Cognitive Impairments

Communication Impairments

Cancer Risk Assessments

Final Exam

**COURSE CONTENT(CONTINUED):****LAB CONTENT:**

Growth and development measurements

Height, weight, head circumference, BMI, vital signs by age group

Age-appropriate physical assessments (infant, toddler, child, adolescent)

Pediatric pain assessment (using FLACC, Wong-Baker FACES, numeric scale)

Neurologic checks (pupil response, reflexes, LOC)

Respiratory assessment (listening for stridor, wheezing, retractions)

Pediatric dosage calculation (weight-based, mg/kg)

Safe medication administration (oral syringes, chewables, liquid meds)

IM and subcutaneous injections in children (appropriate sites and techniques)

IV insertion in pediatrics (with guidance, depending on program level)

IV medication and fluid administration (pump setup, rate calculation)

Medication safety: double-checking with another nurse, avoiding errors

Infant feeding (bottle, breastfeeding support, NG/gavage feeding demonstration)

Pediatric oxygen therapy (nasal cannula, masks, nebulizers)

Airway management (bulb syringe, suctioning infants, tracheostomy care if applicable)

Specimen collection (urine bag for infants, clean catch, stool, throat swabs)

Hygiene and comfort measures (diapering, bathing, positioning, pain relief strategies)

Pediatric CPR and basic life support (BLS)

Recognizing and responding to respiratory distress or anaphylaxis

Seizure precautions and response in children

Safe medication storage and administration (childproofing considerations)

Therapeutic communication with children at different developmental stages

Family-centered care: teaching parents about home care, medications, nutrition, safety (car seats, choking hazards, safe sleep)

Distraction and play techniques to reduce fear during procedures

**METHODS OF INSTRUCTION:**

Lecture and discussion of weekly and course topics; Demonstrations; Clinical Experiences; Guided Practice; Readings and Videos

**OUT OF CLASS ASSIGNMENTS:**

Required Outside Hours 54

Assignment Description

Students will engage in 54 hours of out-of-class assignments, including written assignments, studying, reading assignments, projects, case-studies, and discussion preparation.

**METHODS OF EVALUATION:**

Other methods of evaluation

Evaluation Percent 20

Evaluation Description

Clinical observations will be made to ensure mastery of course content.

Objective examinations

Evaluation Percent 20

Evaluation Description

In preparation for the NCLEX, students will demonstrate knowledge acquisition through quizzes and exams covering course material.

Problem-solving assignments

Evaluation Percent 20

Evaluation Description

Case studies and critical thinking assignments will be sprinkled throughout the course to ensure transference to the clinical environment. This will be rubric-graded.

Skill demonstrations

Evaluation Percent 20

Evaluation Description

Students will demonstrate accurate and successful completion of skills through a skills checkoff with their faculty.

Writing assignments

Evaluation Percent 20

Evaluation Description

Students will reflect, complete case studies, and otherwise demonstrate mastery of content through written assignments.

**REPRESENTATIVE TEXTBOOKS:**

Calculation of Drug Dosages: A Work Text, Ogden, S. J., Ogden, S. J., & Fluharty, L. , Elsevier, 2021 or a comparable textbook/material.

ISBN: 9780323826228

12 Grade Verified by: Publisher

All-in-One Nursing Care Planning Resource, Julie S. Snyder and Christine A. Sump, Elsevier, 2024 or a comparable textbook/material.

ISBN: 9780323825382

12 Grade Verified by: Publisher

Mosby's Drug Guide for Nursing Students , Linda Skidmore-Roth, Elsevier, 2026 or a comparable textbook/material.

ISBN: 9780443380716

12 Grade Verified by: Publisher

Wong's Essentials of Pediatric Nursing, Hockenberry, M. J., Gibbs, K. D., & Duffy, E. A, Elsevier, 2025.

ISBN: 9780443123528

12 Grade Verified by: Publisher

Lab Manual: Perry, A. G., Potter, P. A., Ostendorf, W. R., & Laplante, N. (2025). Clinical Nursing Skills and Techniques - E-book (11th ed.). New York, NY: Elsevier Health Sciences. ISBN: 9780443116063

**ARTICULATION and CERTIFICATE INFORMATION**

GAV GE:

GAV Area 1B

GAV Area 5

CSU TRANSFER:

Transferable CSU

UC TRANSFER:

Not Transferable

**SUPPLEMENTAL DATA:**

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education: N

Program Status: 1 Program Applicable

Special Class Status: N

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: C

Course Control Number: CCC000656913

Sports/Physical Education Course: N

Taxonomy of Program: 123000

CIP: 513801